May 2, 1967

Mr. Isaac S. Blonder Blonder-Tongue Laboratories Inc. 9 Alling Street Newark 2, New Jersey

Re: Univ. Illinois v. Blonder-Tongue Labs.

Dear Ike:

The enclosed are charts that JFD proposes to use at the trial in connection with supposed anticipation of your invention by prior art and supposed non-infringement by their structures.

Why don't you glance these over and when we get together, hopefully next week, we will go into them in more detail.

At present, the judge does not think he will get to our case before Way 15, 1967, and maybe not then.

Very truly yours,

RINES AND RINES

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May 2, 1967

#### VIA AIR MAIL

John Rex Allen, Esq. Hofgren, Wegner, Allen, Stellman & McCord 20 North Wacker Drive Chicago, Illinois 60606

Re: <u>University of Illinois v. Blonder-Tongue et al</u>

Dear Dick:

In reply to your letters of April 27th and 28th, we probably answered the earlier letter in our telephone conversation with regard to the later letter, we would like to have a copy of Report TR52 and a copy of the other publications listed in the JFD notice.

Very truly yours, RINES AND RINES

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	H																

AXEL A. HOFGREN
ERNEST A. WEGNER
JOHN REX ALLEN
WILLIAM J. STELLMAN
JOHN B. McCORD
BRADFORD WILES
JAMES C. WOOD
STANLEY C. DALTON
RICHARD S. PHILLIPS
LLOYD W. MASON
TED E. KILLINGSWORTH
CHARLES L. ROWE
JAMES R. SWEENEY
W. E. RECKTENWALD
J. R. STAPLETON

WILLIAM R. McNAIR
HOUND P. MILNAMOW
DILLIS V. ALLEN
W. A. VAN SANTEN, JR.
AND R. R. HOEL

#### HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

TELEPHONE
FINANCIAL 6-1630
AREA CODE 312

20 NORTH WACKER DRIVE

CH1CAGO 60606

May 1, 1967 EN

Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square Boston, Mass. 02109

Re: University of Illinois v. Blonder-Tongue et al

Dear Mr. Rines:

At the hearing this morning Judge Hoffman set the trial of our case over until May 16. Just prior to that he had a hearing on the antitrust case that precedes us and the trial of which he reset for May 15 advising counsel that it might not be reached on that date or for some time thereafter.

This antitrust case is the one I referred to previously. There is no hope of settlement. If it goes on trial it will take somewhere between a week and five weeks, and we will maintain our place behind it. It is therefore most unlikely that we will get on trial before June even if the antitrust case does start on the 15th.

Additionally, there are criminal cases on Judge Hoffman's docket which will take precedence over the antitrust case as it is a civil suit and there is therefore the possibility that our case won't go to trial until fall.

All we can do is keep in touch with the cases ahead of us and from time to time will let you know what the situation is.

Sincerely,

JRA:DB

RECEIVED

MAY 2 - 1967

RINES AND RINES
NO. TEN POST OFFICE DQUARE, BOSTON

AXEL A. HOFGREN
ERNEST A. WEGNER
JOHN REX ALLEN
WILLIAM J. STELLMAN
JOHN B. MCCORD
BRADFORD WILES
JAMES C. WOOD
STANLEY C. DALTON
RICHARD S. PHILLIPS
LLOYD W. MASON
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CHARLES L. ROWE
JAMES R. SWEENEY
W. E. RECKTENWALD
J. R. STAPLETON

WILLIAM R. McNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W. A. VAN SANTEN, JR. JOHN R. HOFFMAN

#### HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

TELEPHONE
OE 6-1630
SIE 3003 ASSA

20 NORTH WACKER DRIVE CHICAGO 60606

April 28, 1967 Em.

Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square Boston, Massachusetts 02109

Dear Bob:

I didn't find anything particularly startling in the Foundation's or JFD's trial briefs. There are a couple of places where JFD gets a little sloppy and refers to the development of the log periodic principle by the University.

With regard to the Blonder patent, JFD is placing a great deal of reliance on technical report TR 52. Do you have a copy of this? We do not. I am sure I can get a copy from Pete Mann if they have an extra or at least borrow one so that it can be duplicated. Do you have copies of the other publications listed in the notices from JFD? If you would like me to get them, let me know.

Very truly yours,

Richard S. Phillips

RSP: iag

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RINES AND RINES VO. TEN POST GEFICE SQUARE, BOSTON

AXEL A. HOFGREN
ERNEST A. WEGNER
JOHN REX ALLEN
WILLIAM J. STELLMAN
JOHN B. MCCORD
BRADFORD WILES
JAMES C. WOOD
STANLEY C. DALTON
RIGHARD S. PHILLIPS
LLOYD W. MASON
TED E. KILLINGSWORTH
CHARLES L. ROWE
JAMES R. SWEENEY
W. E. RECKTENWALD
J. R. STAPLETON

WILLIAM R. MCNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W. A. VAN SANTEN, JR. JOHN R. HOFFMAN

### HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

CHICAGO 60606

20 NORTH WACKER DRIVE

TELEPHONE
FINANCIAL 6-1630
AREA CODE 312

April 27, 1967

Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square

Boston, Massachusetts 02109

Dear Bob:

Pete Mann called with regard to their possible use of Ron Grant as a witness at the trial. The sole purpose of his testimony will be to identify some documentary records of performance tests of Blonder-Tongue antennas. Grant supervised the tests which were made at the JFD lab in Champaign. Someone else, probably Mayes, will testify regarding the meaning of the results. Pete wonders if you will accept the test results without Grant's testimony. He says that Mayes can testify with regard to the equipment and procedures which were used, but that he did not direct these specific tests.

I am picking up today the depositions and trial testimony of Lawler and Marjorie Johnson and possibly a copy of a Collins technical report. Do you want me to send you copies of all of it or should I merely hold it until we get together?

Very truly yours,

Dik

Richard S. Phillips

RSP: lag

RECEIVED

MAY 1 1967

RINES AND RINES NO. TEN POST OFFICE LOURRE, BOSTON

#### IN THE UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF ILLINOIS EASTERN DIVISION

THE UNIVERSITY OF ILLINOIS FOUNDATION,

Plaintiff and Counterclaim Defendant,

- 1/ -

BLONDER-TONGUE LABORATORIES, INC.,

Defendant and Counterclaimant.

- v -

JFD ELECTRONICS CORPORATION.

Counterclaim Defendant.

STIPULATION

Civil Action
No. 66 C 567

For the purpose of this suit, it is stipulated that:

- 1. Soft copies of patents, or reproductions thereof, reproductions of publications and of documents may be introduced in evidence in lieu of the originals, with the understanding that the originals, if available to one of the parties, will
  be produced for inspection upon request.
- 2. Dated documents and records will be presumed to have been made on the date thereof and publications will

RECEIVED

MAY 1 1967

RINES AND RINES
NO. TEN POST OFFICE DQUARE, BOSTON

be presumed to have been published on the date thereof, unless the contrary be shown.

HOFGREN, WEGNER, ALLEN, STELLMAN & McCORD

Chicago, Illinois
April <u>J/</u>, 1967

Attorneys for Defendant and Counterclaimant 20 North Wacker Drive Chicago, Illinois 60606

MERRIAM, MARSHALL, SHAPIRO & KLOSE

By\_

Chicago, Illinois
April <u>14</u>, 1967

Attorneys for Plaintiff and Counterclaim Defendant 30 West Monroe Street Chicago, Illinois 60603

SILVERMAN & CASS

Chicago, Illinois

April <u>26</u>, 1967

Attorneys for Counterclaim Defendant 105 West Adams Street

Chicago, Illinois 60603

AXEL A. HOFGREN ENNEST A. WEGNER JOHN REX ALLEN WILLIAM J. STELLMAN JOHN B. MCCORD BRADFORD WILES JAMES C. WOOD STANLEY C. DALTON RICHARD S. PHILLIPS LLOYD W. MASON TED E. KILLINGSWORTH CHARLES L. ROWE JAMES R. SWEENEY W. E. RECKTENWALD J. R. STAPLETON

WILLIAM R. McNAIR JOHN P. MILMAOW DILLIS V. ALLEN W.A. VAN SANTEN, JR. JOHN R. HOFFMAN

#### HÖFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

TELEPHONE
FINANCIAL 6-1630
AREA CODE 312

20 NORTH WACKER DRIVE CHICAGO 60606

April 28, 1967 EM.

Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square Boston, Massachusetts 02109

Dear Bob:

I enclose copies of the JFD charts in full color, as they will be presented in court. We received only one colored set but I thought it would be of more use to you than to me.

Very truly yours,

Dick

Richard S. Phillips

RSP: iag

\* Enclosures

RECEIVED

MAY 1 1987

RINES AND RINES
VO. TEN POST OFFICE SQUARE, BOSTON

# McNENNY, FARRINGTON, PEARNE & GORDON 920 MIDLAND BUILDING CLEVELAND, OHIO 44115

April 27, 1967

Richard S. Phillips, Esq. Hofgren, Wegner, Allen, Stellman & McCord 20 North Wacker Drive Chicago, Illinois 60606

Re: UIF v. BT v. JFD

Dear Dick:

Many thanks for your letter of April 25th and the enclosed copy of the trial brief on behalf of Blonder-Tongue. I am pleased with the content and impressed with the crispness of its presentation.

Sincerely.

JFP: imc

cc: Robert H. Rines, Esq.

RECEIVED

SINES AND NIMES

McNENNY, FARRINGTON, PEARNE & GORDON

ATTORNEYS AT LAW

920 MIDLAND BUILDING

CLEVELAND, OHIO 44115

TELEPHONE (216) 623-1040 CABLE ADDRESS RICHEY

PATENT AND TRADEMARK LAW

LLOYD L. EVANS OF COUNSEL

F. O. RICHEY (1878-1964)

HAROLD F. MCNENNY
DONALD W. FARRINGTON
JOHN F. PEARNE
CHARLES B. GORDON
WILLIAM A. GAIL
RICHARD H. DICKINSON, JR.
THOMAS P. SCHILLER

LYNN L. AUGSPURGER STANLEY R. MILLER April 25, 1967

Robert H. Rines, Esq. Rines & Rines 10 Post Office Square Boston, Massachusetts RECEIVED

APR 27 1967

RINES AND HINES

NO. TEN POST OFFICE SQUARE, SOSTON

Re: The Finney Company v. JFD Electronics Corporation et al., Civil Action Nos. 65 C 220 and 65 C 671 (Consol.)

Dear Bob:

Thank you for your longhand note from Miami acknowledging receipt of an advance copy of our Motion for Summary Judgment and supporting memorandum. Since sending you that material, we have slightly revised the motion itself and considerably revised the supporting memorandum. Both were filed in Court yesterday, together with the various exhibits referred to therein.

After discussing the above with Dick Phillips by telephone this morning, I am sending you herewith the following:

- 1. Revised Motion for Summary Judgment
- 2. Revised memorandum in support of the motion
- 3. Motion Exhibits PX-H, PX-I, PX-1A, PX-3, PX-12, and PX-27.

I previously sent you copies of PX-C, PX-D, PX-F, PX-G, PX-15, PX-34, and PX-35. I am not sending you copies of the patents in suit that are attacked by the motion

or the three prior art patents referred to in the motion (PX-A, PX-B, PX-31, PX-32, and PX-33). I am also not duplicating or sending to you copies of the printed University of Illinois reports or file histories of the patents in suit that are attacked by the motion (PX-4, PX-5, PX-17, PX-29, PX-30, and PX-36), or a copy of the IRE Transactions article constituting a file wrapper reference against Isbell (PX-28), on the assumption that you have copies of those documents. I also am not sending you a copy of the Lawler deposition (PX-E) or of the testimony of Johnson and Lawler in the Winegard suit (PX-DD and PX-EE) which Dick Phillips will reproduce by borrowing the copies from Winegard's Chicago counsel, Keith Kulie.

The Stipulation, PX-C, on substantive matters and the additional Stipulation on formal matters included in the Appendix at the end of our memorandum in support of our motion were both executed by counsel for all three parties to our suit.

I hope that by now I have supplied you with everything in my possession that may be useful to you in your suit. If not, please let me know.

If possible, I would like to arrange to sit as an observer at the trial of your suit, so that I may benefit as much as possible if and when our own suit should come to trial. To the extent that any questions arise in the course of your trial on which I might be of any further help, or on which I might have any useful evidentiary material, I would want you to feel free to call on me. So I can make my plans accordingly, I would greatly appreciate being advised by you or Dick as soon as a definite or prospective trial date has been set. In the meantime, if you believe I might have anything helpful in connection with your preparation for trial, please let me know and we can arrange to get together again for that purpose.

Sincerely.

John

JFP:jh Enclosures

cc: Richard S. Phillips, Esq.

AXEL A. HOFGREN
EÑNEST A. WEGNER
JOHN REX ALLEN
WILLIAM J. STELLMAN
JOHN B. McCORD
BRADFORD WILES
JAMES C. WOOD
STANLEY C. DALTON
RICHARD S. PHILLIPS
LLOYD W. MASON
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W. E. RECKTENWALD
J. R. STAPLETON

WILLIAM R. McNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W. A. VAN SANTEN, JR. JOHN R. HOFFMAN

#### HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

TELEPHONE
FINANCIAL 6-1630
AREA CODE 312

20 NORTH WACKER DRIVE

CHICAGO 60606

April 25, 1967

RECEIVED

APR 26 1967

RINES AND RINES NO. TEN POST OFFICE SQUARE, ROSTON

Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square Boston, Massachusetts 02109

RE: UIF v. BT v. JFD

Dear Bob:

I enclose a copy of the trial brief as it was filed. Jack and I made only a few minor changes in it. I sent a copy to John Pearne.

Very truly yours,

Dide

Richard S. Phillips

RSP: iag

Enclosure

LAW OFFICES

AXEL A. HOFGREN
ERNEST A. WEGNER
JOHN REX ALLEN
WILLIAM J. STELLMAN
JOHN B. McCORD
BRADFORD WILES
JAMES C. WOOD
STANLEY C. DALTON
RICHARD S. PHILLIPS
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W. E. RECKTENWALD
J. R. STAPLETON

WILLIAM R. McNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W. A. VAN SANTEN, JR. JOHN R. HOFFMAN

# HOFGREN. WEGNER, ALLEN, STELLMAN & MCCORD

20 NORTH WACKER DRIVE CHICAGO 60606

April 25, 1967

TELEPHONE
FINANCIAL 6-1630
AREA CODE 312

RECEIVED

APR 26 1967

RINES AND HINES NO. TEN POST OFFICE SQUARE, ROUTON

Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square Boston, Massachusetts 02109

RE: UIF v. BT v. JFD

Dear Bob:

I enclose copies of the trial briefs for the Foundation and JFD, together with some charts from JFD. I have not yet had an opportunity to read them, but will comment later.

Very truly yours,

Richard S. Phillips

RSP: iag

\* Enclosures

TELEPHONE
FINANCIAL 6-1630
AREA CODE 312

AXEL A. HOFGREN
ERNEST A. WEGNER
JOHN REX ALLEN
WILLIAM J. STELLMAN
JOHN B. MCCORD
BRADFORD WILES
JAMES C. WOOD
STANLEY C. DALTON
RICHARD S. PHILLIPS
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JAMES R. SWEENEY
W. E. RECKTENWALD
J. R. STAPLETON

WILLIAM R. McNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W. A. VAN SANTEN, JR JOHN R. HOFFMAN

#### HOFGREN. WEGNER, ALLEN, STELLMAN & MCCORD

20 NORTH WACKER DRIVE CHICAGO 60606

April 24, 1967

# <u>VIA AIR MAZĪ</u>

Mr. Robert H. Rines Flamingo Lodge Evergreen National Park, Florida

Dear Bob:

Pete Mann has asked that we advise him as soon as possible which of the many pieces of priorart identified in the list of exhibits you intend to rely on at the trial. Can you cut the list down a bit?

Very truly yours,

Richard S. Phillips

RSP: lag

cc: Mr. R. H. Rines, Boston

RECEIVED

RINES AND RINES

LAW OFFICES

AXEL A HOFGREN
ERNEST A WEGNER
JOHN REX ALLEN
WILLIAM J. STELLMAN
JOHN B. MCCORD
BRADFORD WILES
JAMES C. WOOD
STANLEY C. DALTON
RICHARD S. PHILLIPS
LLOYD W. MASON
TED E. KILLINGSWORTH
CHARLES L. ROWE
JAMES R. SWEENEY

HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

TELEPHONE FINANCIAL 6-1630 20 NORTH WACKER DRIVE CHICAGO 60606

April 24, 1967

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RINES AND RINES

W. E. RECKTENWALD.
J. R. STAPLETON!
WILLIAM R. MCNAIR
JOHN P. MILNAMOW
DILLIS V. ALLEN
W. A. VAN SANTEN, JR.
JOHN R. HOFFMAN

Mr. Robert H. Rines Flamingo Lodge Everglades National Park Florida

Re: UIF v. BT v. JFD

Dear Mr. Rines:

This morning we appeared before Judge Hoffman while Pete Mann presented his motion with regard to the order of trial. Judge Hoffman was initially reluctant to sign the order but, after Pete assured him that this was not intended in any way to limit the Judge's discretion in the matter, he signed it. I then advised him of the Iowa case and he thanked me for it but said that he might be interested in reading the decision of the Judge but would obviously not be bound by it and therefore the trial would go on as planned. I then told him about the cases before Judge Lynch and, inasmuch as the motion for summary judgment hasn't as yet been filed, I saw no point in even mentioning it, particularly as the Judge quickly interposed with the comment that this would not affect the trial date.

We had previously checked with the clerk with regard to the likelihood of our going on trial. He gave us the same information as is contained in the attached letter from Mike Cass about which I told you last Friday and a copy of which has been sent to your Boston office.

In addition to the information contained in this letter, we find that the criminal case in which the Syndicate is involved was started last week, will continue through this week and may go partly or all the way through next week. This will probably mean that the cases that are set for trial this week will go ahead of us on the list so we just have no idea of where we are. Pete Mann and I will go in and see Judge Hoffman's clerk on Thursday and at that time will take down a list of all

Mr. Robert H. Rines April 24, 1967 Page No. 2

the cases that are ahead of us and will split up these cases in order to discuss with the lawyers involved whether or not they will go to trial, how long the trial will last, etc.

In other words, by Thursday we should have a pretty general idea as to when we are going to trial. It seems most likely that we won't go to trial on May 1st or during that week. However, there is no point at this time in asking for a new date as the Judge just won't hear us until the situation is better known. As a matter of fact, somebody tried it this morning and got nowhere.

Please let me know where you will be on Thursday so I can communicate with you.

Yours very truly,

HOFGREN, WEGNER, ALLEN, STELLMAN & McCORD

John Rex Allen

JRA:DB

cc: Rines and Rines Boston, Mass.

P.S. The draft of your brief just arrived. Dick and I are working on it.

AXEL A. HOFOREN
ERNEST A. WEGNER
JOHN-REX ALLEN
WILLIAM J. STELEMAN
JOHN B. MECORD
BRADFORD WILES
JAMES C. WOOD
STANLEY C. DALTON
RICHARD S. PHILLIPS
LLOYD W. MASON
TED E. KILLINGSWORTH
CHARLES L. HOWE
JAMES R. SWEENEY
W. E. RECKTENWALD
J. R. STAPLETON

WILLIAM R. MCNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W. A. VAN SANTEN, JR. JOHN R. HOFFMAN HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

TELEPHONE
FINANCIAL 6-1630

20 NORTH WACKER DRIVE

CHICAGO 60606

April 21, 1967

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APR 24 1967

RINES AND RINES
NO. TEN PEST OFFICE STON

Mr. Basil P. Mann Merriam, Marshall, Shapiro & Klose 30 West Monroe Street Chicago, Illinois 60603

RE: UIF v. BT v. JFD

Dear Pete:

 I am returning herewith two executed copies of the stipulation regarding the COLOR RANGER 10 and GOLDEN DART antennas.

Very truly yours,

Richard S. Phillips

RSP: 1ag

\* Enclosures

cc: Mr. Robert H. Rines (\*)

LAW OFFICES Tilverman & Cass TELEPHONE 728-8008 IOS W. ADAMS STREET + CHICAGO, ILLINOIS, U.S. A. BOBOS AREA CODE 312 LIBVING SHVERMAN MYRON C. CASS SIDNEY N. FOX April 20, 1967 GERALD R. HIRNICK, IND. SAR Our Ref. 6-418 Jerome M. Berliner, Esq. Ostrolenk, Faber, Gerb & Soffen Ten East Fortieth Street New York. New York 10016 Re: UIF v. B-T v. JFD No. 66 C 567 Dear Jerry: I ascertained from Judge Hoffman's Clerk that as of today there are four cases ahead of us on the list of cases to which we were assigned and that there are eight cases remaining from the previous list to which we were added. These latter eight cases will be called during the coming week so that by Thursday, we should have a better idea where we stand for trial. I further ascertained that there are two criminal cases set for trial on May 1st. There is a judicial conference scheduled for May 8th and 9th so there will be no convening of the Court on those days. As of this time, it does not appear that we will be called for trial on May 1st. Judge Hoffman's Clerk told me, however, that he will try to give us a more definite time approximation by Thursday, April 27th. Best regards, SILVERMAN & CASS MCC/gm cc: Basil P. Mann, Esq. Richard S. Phillips, Esq. V

IN THE UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF ILLINOIS EASTERN DIVISION Cut

UNIVERSITY OF ILLINOIS FOUNDATION,

Plaintiff and
Counterclaim Defendant,

v.

BLONDER-TONGUE LABORATORIES, INC.,

Defendant and

Counterclaimant,

Civil Action No.

ν.

JFD ELECTRONICS CORPORATION, )
Counterclaim Defendant.

#### STIPULATION

IT IS HEREBY STIPULATED AND AGREED by and between plaintiff and defendant Blonder-Tongue, by their undersigned counsel, that:

1. For purposes of this lawsuit, the BlonderTongue antenna identified as "Color Ranger-10" shall be
considered representative of Blonder-Tongue's series of
"Color Ranger" antennas consisting of Models Color Ranger-3,
Color Ranger-5, Color Ranger-7, Color Ranger-10 and ColorRanger-15. The Court's decision of infringement or noninfringement by Color Ranger-10 shall apply also to the
other models of the Color Ranger series without individual
consideration of these other models.

"Golden Dart" outdoor antenna shall be considered to represent also the indoor "Golden Arrow" antenna. The Court's decision of infringement or noninfringement applicable to the "Golden Dart" shall apply also to the "Golden Arrow" without individual consideration of the latter antenna.

HOFGREN, WEGNER, ALLEN, STELLMAN & McCORD

Attorneys for Defendant Blonder-Tongue Laboratories, Inc.

April 21 , 1967

MERRIAM, MARSHALL, SHAPIRO & KLOSE

Attorneys for Plaintiff University of Illinois Foundation

<u>upil 20. 1967</u>

# PROOF OF SERVICE

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West	Adams	Street,	Chica	igo, I11	inoi	is, Att	orneys	for	Coun-
terc1	laim De	efendant	JFD E	lectron	ics	Corpor	ation.		

One of the	Attorneys f	or The
University	of Illinois	Foundation
		and the second second second

" work

#### IN THE UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF ILLINOIS EASTERN DIVISION

THE UNIVERSITY OF ILLINOIS FOUNDATION,

Plaintiff and Counterclaim Defendant,

٧.

BLONDER-TONGUE LABORATORIES, INC.

Defendant and Counterclaimant,

Inc. and

ν.

JFD ELECTRONICS CORPORATION,

Counterclaim Defendant.

66 C 567

CIVIL ACTION NO.

# NOTICE OF MOTION

TO: (1) HOFGREN, WEGNER, ALLEN, STELLMAN & McCORD 20 North Wacker Drive Chicago, Illinois 60606 Attorneys for Blonder-Tongue Laboratories,

(2) SILVERMAN & CASS

105 West Adams Street
Chicago, Illinois 60603
Attorneys for JFD Electronics Corporation

PLEASE TAKE NOTICE that plaintiff will appear before the Honorable Julius J. Hoffman, United States District Judge, or before any other Judge who may be sitting in his stead, on Monday, April 24, 1967, at 10 a.m., to present the

attached "Motion for Order Setting Sequence of Proof at Trial".

MERRIAM, MARSHALL, SHAPIRO & KLOSE

By

Basil P. Mann

A Member of the Firm

Attorneys for Plaintiff
30 West Monroe Street
Chicago, Illinois 60603

Area Code 312 - 346-5750

DATE:		34 1		A			30	
781 F TT 8	14.7			12.0	_	400	· /	

### ACKNOWLEDGMENT OF SERVICE

Receipt of a copy of the foregoing "Notice of Motion" and the attached "Motion for Order Setting Sequence of Proof at Trial" is hereby acknowledged this \_\_\_\_ day of April, 1967.

HOFGREN, WEGNER, ALLEN, STELLMAN & McCORD

By Attorneys for Defendant and Counterclaimant

# ACKNOWLEDGMENT OF SERVICE

Receipt of a copy of the foregoing "Notice of Motion" and the attached "Motion for Order Setting Sequence of Proof at Trial" is hereby acknowledged this \_\_\_day of April, 1967.

SILVERMAN & CASS

By Attorneys for Counterclaim Defendant

with

#### IN THE UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF ILLINOIS EASTERN DIVISION

THE UNIVERSITY OF ILLINOIS FOUNDATION,

Plaintiff and Counterclaim Defendant,

v.

والمراح والمراجي

BLONDER-TONGUE LABORATORIES, INC.

Defendant and Counterclaimant,

٧.

JFD ELECTRONICS CORPORATION,

Counterclaim Defendant.

CIVIL ACTION NO.

# MOTION FOR ORDER SETTING SEQUENCE OF PROOF AT TRIAL

In the interest of facilitating the conduct of the trial and possibly reducing its length, plaintiff moves for a pretrial order establishing the sequence in which proof on the several issues is to be presented at the trial.

This case presents several different issues raised by the complaint and by defendant Blonder-Tongue's counter-claim, which may be summarized as follows:

1. The Complaint raises the issue of the validity and infringement by defendant Blonder-Tongue of patents 3,210,767 and Re. 25,740 owned by plaintiff.

- (a) Unfair competition and anti-trust violation by counterclaim defendant JFD Electronics Corporation and plaintiff.
- (b) Validity and infringement by counterclaim defendant JFD and plaintiff of patent 3,259,904 owned by defendant Blonder-Tongue.

The several issues set forth above are only incidentally related, if at all, and consideration of each of them on an individual basis is both feasible and likely to facilitate the orderly conduct of the trial. The facts relative to each of the issues are easily separable. In addition, only a few of the prospective witnesses are expected to testify on more than one of the issues. The use of the sequence in the order of proof which is set out in the proposed Order attached hereto, not only would permit the evidence pertinent to each issue to be presented as a unit, thereby facilitating the Court's consideration thereof, but also would permit a more orderly scheduling of the witnesses to be called.

Respectfully submitted,
MERRIAM, MARSHALL, SHAPIRO & KLOSE

Basil P. Mann
A Member of the Firm
Attorneys for Plaintiff
30 West Monroe Street
Chicago, Illinois 60603

Chicago, Illinois April, 1967

Entd

#### IN THE UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF ILLINOIS EASTERN DIVISION

Counterclaim Defendant.

THE UNIVERSITY OF ILLINOIS FOUNDATION,

Plaintiff and

ν.

BLONDER-TONGUE LABORATORIES, INC.

Defendant and Counterclaimant,

٧.

JFD ELECTRONICS CORPORATION,

Counterclaim Defendant. )

CIVIL ACTION NO.

66 C 567

# ORDER SETTING SEQUENCE OF PROOF AT TRIAL

This matter having come before the Court on the motion of plaintiff and the Court having considered the same, in the interest of facilitating the conduct of the trial, IT IS HEREBY ORDERED that the order of proof at the trial will be as follows:

- 1. Plaintiff's proof on background of invention and infringement by defendant Blonder-Tongue of patents 3,210,767 and Re. 25,740.
- 2. Defendant Blonder-Tongue's proof on invalidity and non-infringement of patents 3,210,767 and Re. 25,740.

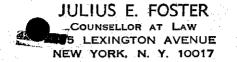
- 3. Rebuttal by plaintiff.
- 4. Defendant Blonder-Tongue's proof on the issues raised in its counterclaim:
  - (a) Unfair competition and anti-trust violation by counterclaim defendant JFD and plaintiff.
  - (b) Infringement by counterclaim defendant JFD and plaintiff of patent 3,259,904.
- 5. Proof by plaintiff and counterclaim defendant JFD on issues of:
  - (a) Unfair competition and anti-trust vio-
  - (b) Invalidity and non-infringement of patent 3,259,904.
  - 6. Rebuttal by defendant Blonder-Tongue.

The above sequence shall be adhered to as far as is reasonably feasible, but it is not to be construed as requiring witnesses to make several appearances merely in order to maintain the specified order of presentation.

ENTERED:

United States District Court Judge

Date:



TELEPHONE

MESSAGE	REPLY
TO RHRUGAR V BY	DATE
DATE 0/2/17-67	RECEIVED
Enclosed: Stylfoets	RINES AND RINES NO. TEN POST CEPTICE SQUARE ECOSTON
reconstrumberling to Sque By KA.	the Harrison Control of the Control
POV	Taken W
SIGNED	SIGNED

#### RINES AND RINES

ATTORNEYS AT LAW

NO. TEN POST OFFICE SQUARE-

BOSTON, MASSACHUSETTS 02109, TOSTROLENA, FABER, GERB & SOFFEN

February 24, 1967

2 - 15	S.O.	S.G.FCABL		
5 15	B.G.	MELERHONE	HUBBAR	p 2-3289
DUE DATE	FEB 2.	1567	OK TO FILE	
	M.S.P.	S.H.W.		
	J.M.B.	L.W.		
	S.J.F.	M.S.G.		
· · · · · · · · · · · · · · · · · · ·	S.D.	R.C.F.		

Jerome M. Berliner, Esq. Ostrolenk, Faber, Gerb & Soffen Ten East Fortieth Street New York, New York 10016

Re: UIF v. B-T v. JFD -66-C-567

Dear Jerry:

DAVID RINES ROBERT H. RINES

> We are prepared to assist you in avoiding the necessity of taking testimony in the specific matters and statements contained in the second and third paragraphs of your letter of February 20, 1967, and are willing to stipulate to the authenticity of Ex. J-53 and to the statements that you say Mr. Field would testify to, contained in the third paragraph of your letter. It should be clearly understood, however, that we are not agreeing to any facts or details other than the specific statements above-referred to.

> > Very truly yours, RINES AND RINES

RHR: H

cc: R. Phillips, Esq.

By John V. Rines

IS ELEMENT FOUND IN OLD LPV-VU & LPV-TV?

YES

YFS

YE5

YES.

YES

YES.

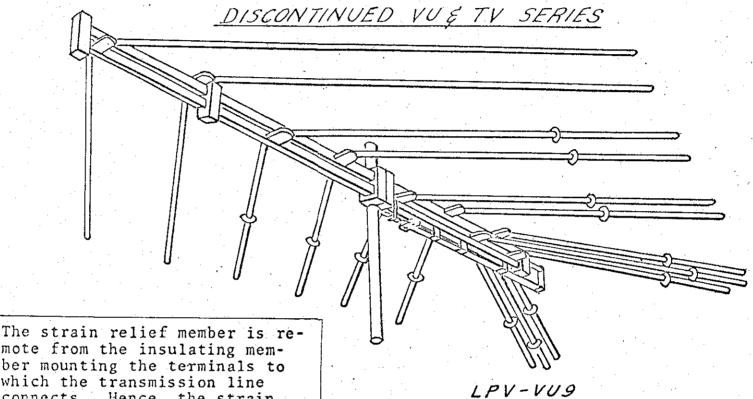
YES.

NO

YES

NO

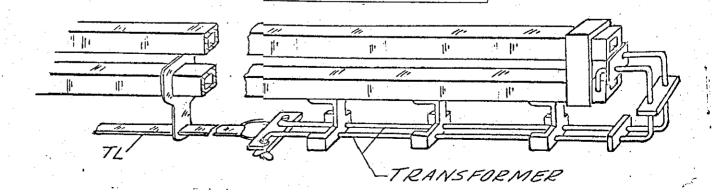
YES.



mote from the insulating member is remote from the insulating member mounting the terminals to which the transmission line connects. Hence, the strain relief and insulating members are no more connected together than each member of the antenna is "connected" to every other member by virtue of the fact that the antenna is a mechanical assembly of parts. Note that the Blonder et al strain relief 2' is integral with insulator 2 while in the JFD antenna the strain relief member is spaced from the member mounting the transmission line connecting terminals.

Further, the conductors forming an impedance matching transformer bring the transmission line connecting terminals to a point remote from "said one end of the conductors" and the strain relief for the transmission line connected to these terminals is even more remote from "said one end" than are these terminals.

There is no rigid insulating means other than claim element 5 in the region where the antenna mounts to the mast.



JFD CHART ZE

# CURRENT TV SERIES

IS ELEMENT FOUND IN NEW LPV-TV?

YES

YES

YES.

YES.

YES

YES

YES

NO

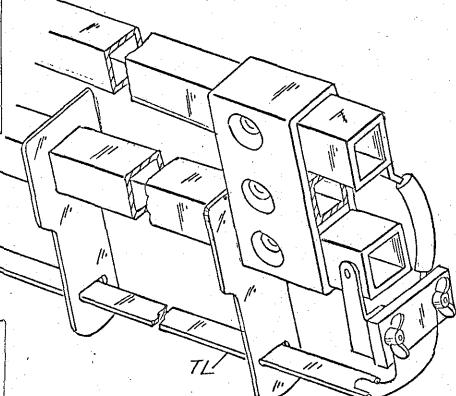
YES

NO

YES.

The strain relief member is remote from the insulating member mounting the terminals to which the transmission line connects. Hence, the strain relief and insulating members are no more connected toother member by virtue of the fact that the antenna is a mechanical assembly of parts. Note that the Blonder et al strain relief 2' is integral with insulator 2 while in the JFD antenna the strain relief member is spaced from the member mounting the transmission line connecting terminals.

gether than each member of the antenna is "connected" to every



LPV-TV40

There is no rigid insulating means other than claim element 5 in the region where the antenna mounts to the mast.

JFD CHART 2D

IS ELEMENT FOUND IN NEW LPV-VU?

YES

YES

YES

YES:

YES

YES.

YES.

NO

YES

NO

NO

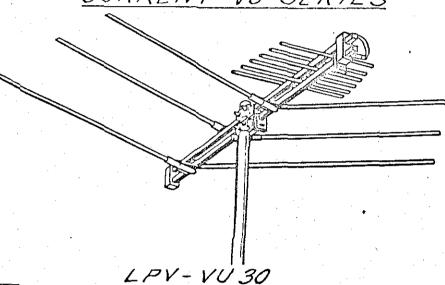
The spacing (center-to-center)
between many of the successive
points in the region of the
teeth perpendicular to the longitudinal conductors is less
than the spacing (center-tocenter) between the longitudinal

conductors.

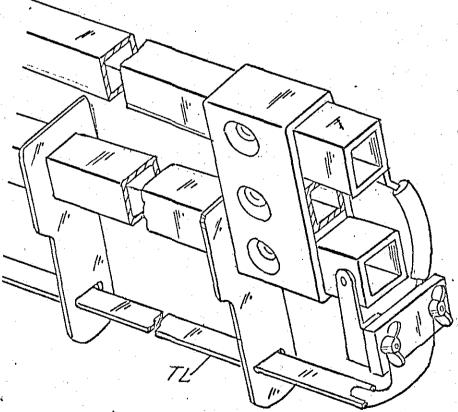
There is no rigid insulating means other than claim element

5 in the region where the antenna mounts to the mast.

CURRENT VU SERIES



The strain relief member is remote from the insulating member mounting the terminals to which the transmission line connects. Hence, the strain relief and insulating members are no more connected together than each member of the antenna is "connected" to every other member by virtue of the fact that the antenna is a mechanical assembly of parts. Note that the Blonder et al strain relief 2' is integral with insulator 2 while in the JFD antenna the strain relief member is spaced from the member mounting the transmission line connecting terminals.



JFD CHART 2C

CL SERIES

IS ELEMENT FOUND IN LPV-CL?

YES

YES

YES

YES.

YES

YES

YES.

NO

YES

NO

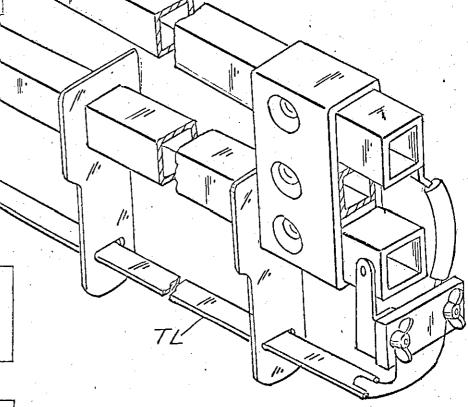
NO

The strain relief member is remote from the insulating member mounting the terminals to which the transmission line connects. Hence, the strain relief and insulating members are no more connected together than each member of the antenna is "connected" to every other member by virtue of the fact that the antenna is a mechanical assembly of parts. Note that the Blonder et al strain relief 2' is integral with insulator 2 while in the JFD antenna the strain relief member is spaced from the mem-

ber mounting the transmission line connecting terminals.

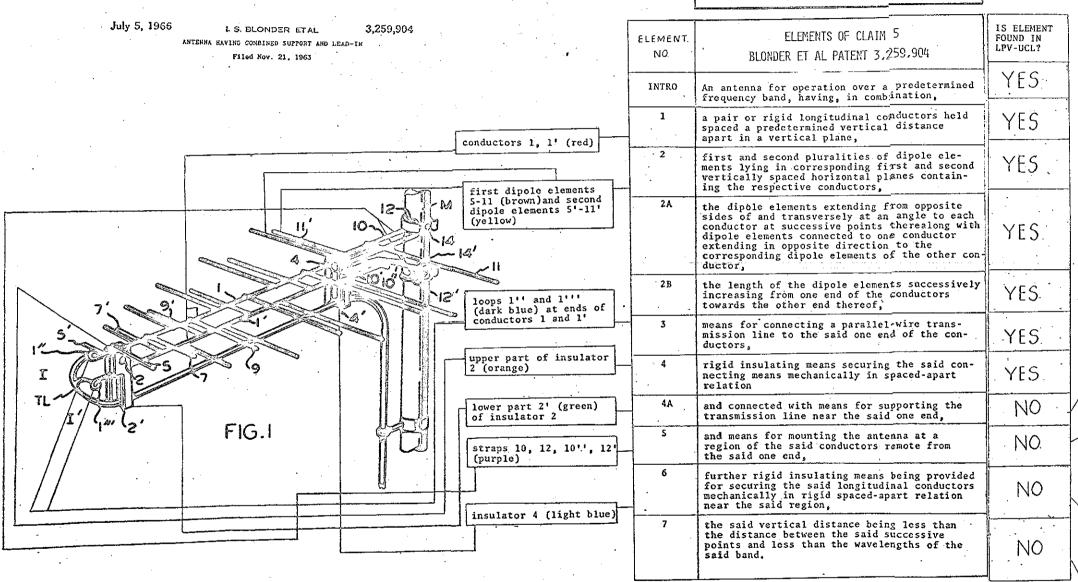
There is no rigid insulating means other than claim element 5 in the region where the antenna mounts to the mast.

The vertical distance (centerto-center) between the longitudinal conductors is 2 3/4 inches while the spacing (center-to-center) between the successive points in the region of the sheet metal teeth is less than 1 3/4 inches. LPV-CL 300



JFD CHART 2B

CHART SHOWING WHEREIN ELEMENTS OF CLAIM 5
OF BLONDER ET AL PATENT 3,259,904
ARE NOT FOUND IN JFD STRUCTURES

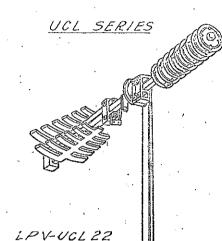


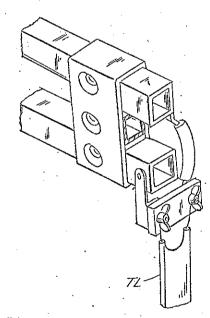
The strain relief member is remote from the insulating member mounting the terminals to which the transmission line connects. Hence, the strain relief and insulating members are no more connected together than each member of the antenna is "connected" to every other member by virtue of the fact that the antenna is a mechanical assembly of parts. Note that the Blonder et al strain relief 2' is integral with insulator 2 while in the JFD antenna the strain relief member is spaced from the member mounting the transmission line connecting terminals.

No. for Models LPV-UCL 18, 22, 26 since each is mounted adjacent to the transmission line connecting points.

Detailed explanation depends upon the interpretation given by B-T.

The vertical distance (centerto-center) between the longitudinal conductors is 2 3/4 inches while in each instance the spacing (center-to-center) between successive points is less than 1 3/4 inches.





JFD CHART ZA

JFD CHARTS 2A-2E

July **5,** 1966 3,259,904 I. S. BLONDER ETAL ARTERRA HAVING CORBINED SUPPORT AND LEAS-IN Filed Nov. 21, 1983 FROM TECHICAL REPORT 52 From p.16 T.R.52 at right of Fig. 7 (T.R.52) July 5, 1966 L S. BLONDER ETAL ANTENNA HAVING COMBINED SUPPORT AND LEAD-IN ELEMENT. ANTICIPATION OF CLAIM 5 BY PRIOR ART (PARTICULARLY TECHNICAL REPORT 52) IS ELEMENT Filod Nov. 21, 1963 NO. FOUND IN INTRO An antenna for operation over a predetermined frequency band, having, in combination, 1 a pair or rigid longitudinal conductors held spaced a predetermined vertical distance apart in a vertical plane, conductors 1, 1' (red) first and second pluralities of dipole ele-ments lying in corresponding first and second vertically spaced horizontal planes contain-ing the respective conductors, first dipole elements 5-11 (brown) and second dipole elements 5'-11' the dipole elements extending from opposite the dipole elements extending from opposite sides of and transversely at an angle to each conductor at successive points therealong with dipole elements connected to one conductor extending in opposite direction to the corresponding dipole elements of the other conductor. (yellow) the length of the dipole elements successively increasing from one end of the conductors towards the other end thereof, loops 1' and 1'''
(dark blue) at ends of
conductors 1 and 1' YES Pigura 6. A log-pariodic dipole antenna 3 means for connecting a parallel-wire trans-mission line to the said one end of the con-"The antenna may be ener-gized from a balanced twin YES wire connected at the upper part of insulator 2 (orange) junction of the feeder and smallest element. Alternatively, a coaxial line-" as shown in Figure 6 may be used.-- P. 18 T.R. 52. rigid insulating means securing the said connecting means mechanically in spaced-apart YES relation and connected with means for supporting the transmission line near the said one end, lower part 2' (green) of insulator 2 NO. BUT FIG.I and means for mounting the antenna at a region of the said conductors remote from straps 10, 12, 10 1, 12 YES (purple) the said one end, further rigid insulating means being provided for securing the said longitudinal conductors mechanically in rigid spaced-apart relation near the said region, YES insulator 4 (light blue) the said vertical distance being less than the distance between the said successive points and less than the wavelengths of the said band. it is obvious to provide an antenna with a strain relief YES member at any convenient location to support a trans-mission line where the latter electrically connects to an catenna as taught by the prior -- Line Lok --- Strain Relief on Zip Antenna

3/30/67 Jakana report of U/I - by Der Change repriette 92 billouig Isbell weite referred & reporter April pelocation = /Ex27 - Mayor dop. -/ Collères - 1958 - 1337, 122 Research Project Report +.

Eng Exp Stolon.

Cl/11/5-9

Doewner 5336 - productly Variety last line - 123 report

March 27, 1967

Mr. Basil P. Mann Merriem, Marshell, Shapiro & Klose 30 West Monroe Street Chicago, Illinois 60603

Mr. Myron C. Cass Silverman & Cass 105 West Adams Street Chicago, Illinois 60605

#### Gentlement

In accordance with the pre-trial order, I enclose a list of exhibits and a list of witnesses which Blonder-Tongue presently contemplates presenting at the trial. If any changes should be necessary, you will be informed promptly.

Very truly yours,

Richard S. Phillips

RSP: Lag

Enclosures

co: Mr. Robert H. Rines

#### IN THE UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF ILLINOIS EASTERN DIVISION

THE UNIVERSITY OF ILLINOIS FOUNDATION;

Plaintiff and Counterclaim Defendant,

- 37 --

BLONDER-TONGUE LABORATORIES, INC.,

Defendant and Counterclaimant.

- v -

JFD ELECTRONICS CORPORATION,

Counterclaim Defendant.

EXHIBITS WHICH MAY BE OFFERED BY BLONDER-TONGUE EABORATORIES, INC. AT TRIAL

Mayes et al Patent 3,108,280: Its file wrapper, contents and cited references

Mayes et al Patent Re.25,470: its file wrapper, contents and cited references

Blonder Patent 3,259,904: its file wrapper, contents and cited references

CIVIL ACTION

NO. 66 C 567

# U. S. PATENTS:

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Kolster 2,580,798 
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#### FOREIGN PATENT:

German 729,912 January 5, 1943

## PUBLICATIONS:

University of Illinois, Antenna Laboratory Technical Report 52

Publication of Collins Radio Company entitled Logarithmically Periodic Antennas by duHamel and Ore, dated Mar. 31, 1958, CTR-198

Radio Engineers Handbook, First Edition, Terman, published by McGraw-Hill Book Company, 1943, pages 788, 807, 808

# DEPOSITIONS OF THE FOLLOWING AND THE EXHIBITS IDENTIFIED THEREIN:

Hjalmar Johnson Oct. 26, 1966 Jamés Colvin Oct. 26, 1966 Oct. 2725 1966 Isaac S. Blonder Oct. 27, 1966 and Dec. 14, 1966 Paul E. Mayes Ronald D. Grant Dec. 15, 1966 Edward Finkel Nov. 1, 1966 Jerome Balash 7.6 17, 1967 Feb. 7, 1967 Harry Gilbert Feb. 17, 1967 Richard B. Helhoski Feb. 17, 1967 Jerome I. Cohn

Plaintiff's First, Second and Third Interrogatories and the Answers Thereto

Blonder-Tongue Interrogatories and the Answers Thereto

Transcript of Testikmony, Interrogatories and Answers, and Depositions and Exhibits in

Four School V Wrigard, P.C. S.D. Iowa (Davanport) Doc 3-695. D

#### DOCUMENTS PRODUCED BY UNIVERSITY OF ILLINOIS FOUNDATION:

Paul E. Mayes Computation Book, November 15, 1960, Pages 1-26

Isbell disclosure documents (5254-5257)

Mayes and Carrel disclosure document (5287-5290)

Mayes request for Foundation support (5316)

Foundation action on request (A00389)

Foundation minutes reJFD license (A00382-A00386)

Proposed JFD ads (A00390-A00413)

Correspondence relating to JFD advertising (A00357-A00381)

Release of Mayes and Carrel invention from University of Illinois to University of Illinois Foundation (5302)

JFD correspondence with Foundation regarding Blonder-Tongue infringement (A00414-A00421)

#### DOCUMENTS PRODUCED BY JFD:

JFD Research and Development Laboratory progress reports re UHF log periodic dipole antenna, January 18, 1963 through March 9, 1963 (00250-00257)

Progress report, April 13, 1963

JFD-Mayes agreement (00258-00263)

LAW OFFICES Tilverman & Cass TELEPHONE 726-6006 105 W. ADAMS STREET . CHICAGO, ILLINOIS, U.S. A. 60603 I. IRVING SILVERMAN MYRON C. CASS February 2, 1967 SIDNEY N. FOX GERALD R. HIBNICK, IND. BAR Our Ref. 6-418 Richard S. Phillips, Esq. Hofgren, Brady, Wegner, Allen, Stellman & McCord 20 North Wacker Drive Chicago, Illinois 60606 Re: UIF v. BT v. JFD - Civil Action No. 66 C 567 Dear Dick: Continued search for materials which you requested has located blueprints of JFD antennas and parts therefor which are proposed to be used in attacking validity of the B-T patent in suit. With respect to the enclosed JFD drawings 52720, 52730 and 50451, I am advised that the drawings were made after each of the mechanical components illustrated had been designed and the tools built. Obviously, this would be long after the research and development work was done with respect to the components. I am advised that these assembly drawings would have been made sometime between nine months to one year after the original development of the project. Per our agreement, dimensions of the antenna elements have been removed. With respect to the enclosed JFD drawings 11881-0101 and 01201140, there is shown a strain relief member used since the middle of 1962 and is still in use on JFD antenna model 10Y1013G illustrated. Very truly yours, SILVERMAN & CASS MCC/gm Encl. cc: Basil P. Mann, Esq.

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Scal S. Blonder - School Brown for Comp. 8

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John Peace -3/22/67 Lp.ll. Do Hamel - plans - paslep & 301, 168 Ishall- "hertbyete 3079,60 Do Hand & One - remitfor 4/lens Edwardy 7817085 Weiss 2,726, 390 - folstrød 26, 15005 bowle ( littes 7580, 798 Scip and Jel. Koleter 2538,915-05.888 Rowland Peteron angl. 2325-380 1258 407 Corter augh. Katzin 1192, 532 71919-21 2083260 Todley

EV dejol. 1974387 Carter Koonan 1964 189 Foreign patenti-729,912 - Auszegahan 1/5/43 Pullection, TR 527 Colous precede

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1958 -CTR-198 Robo Enguer, Hordbook Tenn - 1350. Vyske pg. 788 + 807-808 -

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AXEL A. HOFGREN
ERNEST A. WEGNER.
JOHN REX ALLEN
WILLIAM J. STELLMAN
JOHN B. MCCORD
BRADPORD WILES
JAMES C. WOOD
STANLEY C. DALTON
RICHARD S. PHILLIPS
LLOYD W. MASON
TED E. KILLINGSWORTH
CHARLES L. ROWE
JAMES R. SWEENEY
W. E. RECKTENWALD
J. R. STAPLETON

WILLIAM R. MCNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W. A. VAN SANTEN, JR. JOHN R. HOFFMAN

# HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

TELEPHONE
FINANCIAL 6-1630
AREA CODE 312

20 NORTH WACKER DRIVE CHICAGO 60606

March 27, 1967

Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square Boston, Massachusetts 02109

Dear Bob:

I enclose a copy of a draft of a stipulation regarding patent copies, publications and the like which I suggested to Cass and Mann. Cass says he may have a couple of things he would like to add to it. I am waiting for further word from him.

Mann would rather not stipulate to the blanket admission of all materials from other cases. He would rather consider specific items on a piecemeal basis. He said he knows of nothing in another case to which they would object. He also said that as far as he knows, the witnesses from the Winegard suit can be made available.

Do you want to select specific testimony or other records from the Winegard suit?

Very truly yours,

Duk

Richard S. Phillips

RSP: iag

\* Enclosure

RECEIVED

MAR 29 1987

RINES AND RINES NO. TEN POST OFFICE SQUARE, BOSTON AXEL A. HOFGREN
ERNEST A. WEGNER
JOHN REX ALLEN
WILLIAM J. STELLMAN
JOHN B. McCORD
BRADFORD WILES
JAMES C. WOOD
STANLEY C. DALTON
RICHARD S. PHILLIPS
LLOYD W. MASON
TED E. KILLINGSWORTH
CHARLES L. ROWE
JAMES R. SWEENEY
W. E. RECKTENWALD
J. R. STAPLETON

WILLIAM R. MENAIR JOHN P. MILNAMOW DILLIS V. ALLEN W.A. VAN SANTEN, JR. JOHN R. HOFFMAN

# HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

TELEPHONE
FINANCIAL 6-1630
AREA CODE 312

20 NORTH WACKER DRIVE CHICAGO 60606

March 28, 1967

Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square Boston, Massachusetts 02109

RE: UIF v. BT v. JFD

Dear Bob:

I enclose a copy of the list of exhibits from the Foundation. I see nothing objectionable.

Very truly yours,

Richard S. Phillips

RSP: 1ag

\* Enclosure

RECEIVED

MAR 3 0 1967

RINES AND RINES
NO. TEN POST OFFICE SQUARE, BOSTON

LAW OFFICES

CHARLES J. MERRIAM
WILLIAM A. MARSHALL
JEROME B. KLOSE
NORMAN M. SHAPIRO
BASIL P. MANN
CLYDE V. ERWIN, JR.
ALVIN D. SHULMAN
EDWARD M. O'TOOLE
ALLEN H. GERSTEIN
OWEN J. MURRAY
DONALD E. EGAN
NATE F. SCARPELLI

#### MERRIAM, MARSHALL, SHAPIRO & KLOSE

THIRTY WEST MONROE STREET CHICAGO, ILLINOIS 60603

TELEPHONE

March 27, 1967

Mr. Richard S. Phillips Hofgren, Wegner, Allen, Stellman & McCord 20 North Wacker Drive Chicago, Illinois 60606 MAR 2 8 1967

HOFGREN, WEGNER, ALLEN

STELLMAN & McCORD

Re: University of Illinois Foundation v. Blonder-Tongue Laboratories, Inc. v. JFD Electronics Corporation Civil Action No. 66 C 567

Dear Mr. Phillips:

In accordance with the Court's order concerning identification of exhibits, this will identify the documents that plaintiff will use as its exhibits in the subject action.

# Blonder-Tongue Advertisements and Instruction Sheets

- 1. "First antennas to deliver uniform, peak performance on all UHF channels"; B-T advertisement No. 3520-87; 2 pages, B-T document Nos. 1 and 7.
- 2. "New look in true log-periodic design"; B-T advertisement No. 52; B-T document Nos. 2-5; 4 pages.
- 3. "First antenna that delivers uniform, peak performance on all UHF channels"; B-T advertisement No. YC-2015; B-T document No. 6; 1 page.
- 4. "Blonder-Tongue Channel 14 to 83 TV Antenna Golden Dart Technical Specifications"; B-T document No. 8; 1 page.
- 5. "Blonder-Tongue Color Ranger 10 Instructions"; B-T document Nos. 38-41; 4 pages.

RECEIVED

IAR 30 1967

RINES AND RINES
NO. TEN POST OFFICE SQUARE, BOSTON

Mr. Richard S. Phillips March 27, 1967 Page 2

# Blonder-Tongue Reports

1. Report of 8/16/65 prepared by "G.Z."; Project No. 1407; B-T document Nos. 212-214; 3 pages.

2. Report of 8/26/65 prepared by "G.Z."; Project No. 1476; B-T document Nos. 215-216; 2 pages.

# Blonder-Tongue Blueprints

- 1. Drawing No. C-2330-B; Boom (3) Element.
- 2. Drawing No. C-2186-A; Boom (5) Element.
- 3. Drawing No. C-2185-B; Boom (10) Element.
- 4. Drawing No. C-2863-C; Boom (15) Element Main Left.
  - 5. Drawing No. C-2865-A; Boom (15) Support.
- 6. Drawing No. C-2864-B; Boom Assembly Main Right.
- 7. Drawing No. C-2868-B; Boom Assembly Color Ranger 15.
- 8. Drawing No. C-2866-A; Boom (15) Element Director.
  - 9. Drawing No. C-1756-C; Separator, UHF.
  - 10. Drawing No. C-2187-1G; Elements (tubing).
  - 11. Drawing No. C-2187-2A; Elements (tubing).

# Diagrams of Blonder-Tongue Antennas Prepared by Plaintiff

The following drawings were prepared by plaintiff to show the lengths and spacings of the accused Blonder-Tongue Antennas based on data from B-T documents.

#### MERRIAM, MARSHALL, SHAPIRO & KLOSE

Mr. Richard S. Phillips March 27, 1967 Page 2

- 1. Golden Dart
- 2. Golden Arrow
- 3. Color Ranger 3
- 4. Color Ranger 5
- 5. Color Ranger 7
- 6. Color Ranger 10
- 7. Color Ranger 15

# Performance Tests

The following documents were prepared by plaintiff to show the performance characteristics, including radiation patterns, gain measurements and voltage standing wave ratios (VSWR) for the accused Blonder-Tongue antennas, as follows:

- 1. Golden Dart
- 2. Golden Arrow
- 3. Color Ranger 3
- 4. Color Ranger 5
- 5. Color Ranger 7
- 6. Color Ranger 10
- 7. Color Ranger 15

ery traly yours

Basil P. Mann

BPM/cjh

# McNENNY, FARRINGTON, PEARNE & GORDON 920 MIDLAND BUILDING CLEVELAND, OHIO 44115

RECEIVED

MAR 3 0 1967

March 29, 1967

RINES AND RINES NO. TEN POST OFFICE EQUARE, POSTON

Basil P. Mann, Esq. Merriam, Marshall, Shapiro & Klose 30 West Monroe Street Chicago, Illinois 60603

> Re: The Finney Company v. JFD Electronics Corporation and The University of Illinois Foundation - Civil Action Nos. 65 C 220 and 65 C 671 (Consolidated)

Dear Pete:

For your advance information, I am enclosing herewith a copy of a motion for summary judgment in the above-captioned suit. Plaintiff proposes to file this motion, together with a memorandum in support of the motion and supporting documents on or before a target date of April 15, 1967.

My purpose in sending you an advance copy of that motion is twofold. First, it occurred to me that you and counsel for Blonder-Tongue, parties to Civil Action No. 66 C 567 set for trial before Judge Hoffman on May 1, 1967, might wish to seek postponement of that trial pending decision of The Finney Company motion, particularly in view of the fact that a decision is also being awaited in your suit against Winegard in the Southern District of Iowa on the Isbell patent and the fact that a decision on The Finney Company motion against the Isbell and Mayes et al. patents should, effectively, either dispose of your suit against Blonder-Tongue (to the extent the motion may be granted) or simplify the issues in that suit (to the extent that the motion may

Basil P. Mann, Esq. -2-March 29, 1967 be denied). Obviously, this involves an issue between you, counsel for Blonder-Tongue, and Judge Hoffman, but it seemed appropriate, under the circumstances, that you and counsel for Blonder-Tongue be informed of The Finney Company motion as far as possible in advance of the trial date set in your suit against Blonder-Tongue. My second purpose for giving you advance notice of The Finney Company motion is to seek your cooperation in establishing, for the purposes of the motion and defendants' response, the authenticity of various documents and, perhaps, some of the pertinent facts, where such documents and facts clearly involve no genuine issue between the parties. To the extent that we can cooperate in this regard, the work of both parties in preparing their briefs, establishing the authenticity of documents they will rely upon, and preparing affidavits to establish undisputed facts should be reduced considerably to our mutual advantage and to the advantage of the Court. Accordingly, I shall greatly appreciate hearing from you as quickly as possible regarding the desirability of cooperating in the manner suggested in the preceding paragraph. Sincerely, JFP: ih Enclosure cc: Richard S. Phillips bcc: Walther E. Wyss, Esq. Robert H. Rines, Esq. Mr. L. H. Finneburgh, Jr.

AXEL A. HOFGREN
ERNEST A. WEGNER
JOHN REX ALLEN
WILLIAM J. STELLMAN
JOHN B. MCCORD
BRADFORD WILES
JAMES C. WOOD
STANLEY C. DALTON
RICHARD S. PHILLIPS
LLOYD W. MASON
TED E. KILLINGSWORTH
CHARLES L. ROWE
JAMES R. SWEENEY

W. E. RECKTENWALD J. R. STAPLETON WILLIAM R. MCNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W. A. VAN SANTEN, JR. JOHN R. HOFFMAN A. R. OSTRAUSKAS

#### HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

TELEPHONE
FINANCIAL 6-1630
AREA CODE 312

20 NORTH WACKER DRIVE CHICAGO 60606

March 30, 1967

Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square Boston, Massachusetts 02109

Dear Bob:

\* I enclose a revised notice from the Foundation including their list of witnesses.

Very truly yours,

Diele

Richard S. Phillips

RSP: iag

\* Enclosure

RECEIVED

APR - 1 1967

RINES AND RINES
NO. TEN POST OFFICE SQUARE, BOSTON

LAW OFFICES

AXEL A. HOFGREN
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BRADFORD WILES
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W. E. RECKTENWALD
J. R. STAPLETON

WILLIAM R. McNAIR
JOHN P. MILNAMOW
DILLIS V. ALLEN
W. A. VAN SANTEN, JR.
JOHN R. HOFFMAN

#### HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

TELEPHONE
FINANCIAL 6-1630
AREA CODE 312

20 NORTH WACKER DRIVE CHICAGO 60606

April 4, 1967

Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square Boston, Massachusetts 02109

Dear Bob:

You have a copy of John Pearne's letter of March 29. I talked with John after he had discussed this with Pete Mann. The Foundation does not wish to seek postponement of your trial and does not intend to bring the Winegard suit or the Finney motion, when filed, to Judge Hoffman's attention.

John tells me you have no objection to seeking postponement of the trial. I don't know what Judge Hoffman may do with this one, but we can bring it to his attention, probably by way of a motion to postpone the trial. I don't think this should be done, however, until Finney's motion has been filed.

Please let me know your thoughts on this.

Jack and I are looking forward to receiving a draft of your trial brief.

Very truly yours,

Richard S. Phillips

RSP:1ag

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APR - 6 1967

RINES AND RINES NO. TEN POST OFFICE CQUARE, BOSTON

18 41 state

LAW OFFICES

AXEL A. HOFGREN
ERNEST A. WEGNER
JOHN REX ALLEN
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JOHN B. McCORD
BRADFORD WILES
JAMES C. WOOD.
STANLEY C. DALTON
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JAMES R. SWEENEY
W. E. RECKTENWALD
J. R. STAPLETON

WILLIAM R. MCNAIR
JOHN P. MILNAMOW
DILLIS V. ALLEN
W. A. VAN SANTEN, J.R.
JOHN R. HOFFMAN

Hofgren, Wegner, Allen, Stellman & McCord

TELEPHONE
FINANCIAL 6-1630
AREA CODE 312

20 NORTH WACKER DRIVE

CHICAGO 60606

April 7, 1967

Mr. Basil P. Mann Merriam, Marshall, Shapiro & Klose 30 West Monroe Street Chicago, Illinois 60603

RE: UIF v. BT v. JFD

Dear Pete:

I have talked with Bob Rines. He is willing to stipulate that the element length and spacing of the Blonder-Tongue antennas conform with a log periodic formula if the stipulation also makes it clear that such an element relationship was not invented by Isbell, Mayes or Carrel. If this is agreeable with you, would you like to draft the stipulation?

Bob will be at the Blonder-Tongue plant next week and will let us know after he has been there whether your suggestion regarding representative antennas is satisfactory.

Very truly yours,

Richard S. Phillips

RSP: 1ag

bcc: Mr. Robert H. Rines

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LAW OFFICES

AXEL A. HOFGREN
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W. E. RECKTENWALD
J. R. STAPLETON

WILLIAM R. McNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W.A. VAN SANTEN, JR. JOHN R. HOFFMAN

# HOFGREN. WEGNER, ALLEN, STELLMAN & MCCORD

TELEPHONE FINANCIAL 6-1630 AREA CODE 312

20 NORTH WACKER DRIVE

CHICAGO 60606

April 4, 1967



Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square Boston, Massachusetts 02109

Dear Bob:

I am writing as I have been unable to reach you by phone.

Pete Mann has asked whether you will stipulate that certain of the Blonder-Tongue antennas are representative of the entire line. He suggests that the Ranger 10 and the Golden Dart be used for the purpose of discussion during trial; and that the question of infringement of all the antennas be determined on the basis of these two models.

We also discussed the possibility of a stipulation that the length and spacing of the Blonder-Tongue antenna elements conforms with the log periodic formula. It is my understanding that this is true and that the question of infringement turns on the meaning of "co-planar". Please call me on this as soon as possible.

Very truly yours,

Dielo

Richard S. Phillips

rsp/iag

cc: Mr. Basil P. Mann

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APR - 6 1967

RINES AND RINES, NO. TEN POST CEPTICE LIQUARE, GOSTON

# March 23, 1967

Jerome M. Berliner, Esq. Ostrolenk, Faber, Gerb & Soffen Ten East Fortleth Street New York, New York 10016

Re: JFD 3.233, UIF v. B-T v. JFD - 66-C-567

Dear Mr. Berliner:

This will acknowledge receipt of your letter of March 20, 1967 with enclosures in Mr. Robert H. Rines' absence from the office.

This matter will be brought to his attention on his return to the office after April 1, 1967.

Very truly yours,

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OSTROLENK, FABER, GERB & SOFFEN
ATTORNEYS AT LAW

SAMUEL OSTROLENE SIDNEY G. FABER BEENARD GERB MARVIN G. SOFFEN SAMUEL H. WEINER JEROME M. BEPLINER LOUIS WEINSTEIN MARC S. GROSS STEWART J. FRIED

MICHAEL S. PINELES (ILL.& PA. BARS ONLY) ROBERT C. FABER TEN EAST FORTIETH STREET NEW YORK, N. Y. 10016

March 20, 1967

PATENT CAUSES

AREA CODE 212 MURRAY HILL 5-8470

CABLE ADDRESS
"OSTROFABER" NEW YORK

Robert H. Rines, Esq. Rines and Rines No. Ten Post Office Square Boston, Massachusetts

Re: JFD 3.223 - UIF v. B-T v. JFD

66-C-567

Dear Bob:

Robert Heslin has advised me that a portion of the testimony given by him on February 14, 1967 was in error. More particularly, he advised me that the equation in Exhibit J-57 is incorrect and sent me a letter dated March 13, 1967 (copy enclosed) containing the correct equation.

For the sake of having an accurate record, I feel that this error should be indicated, and I propose that this be done by stipulation to the effect that the enclosed affidavit (after execution by Robert Heslin) be admissible as evidence at the trial of this Action with the same force and effect as the transcript of Mr. Heslin's deposition.

I look forward to receiving an early reply from you concerning the above, as well as a reply concerning the Stipulation of Facts sent to you on February 28, 1967.

Sincerely,

OSTROLENK, FABER, GERB & SOFFEN

erome M. Berliner

JMB:cg

Enclosures

RECEIVED

NO. TEN POST OFFICE SCUARE, EDSTON

281 Thornell Road Pittsford, New York March 13, 1967

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	-	
	S.D. R.C.F.	

Ostrolenk, Faber, Gerb & Soffen 10 East 40th Street New York, New York

Attention: Mr. Jerome Berliner

Dear Mr. Berliner

The correct equation appears on page 589 of the following publication:

Reference Data for Radio Engineers
Fourth Edition
International Telephone and Telegraph Corporation.

The correct equation is as follows:

 $Z_0 \approx 276 \log_{10} \frac{20}{d}$ where: O

Very truly yours,

Bobut Heal -

Robert Heslin

RH/mam

RECEIVED

MAR 21 1967

RINES AND RINES

NO. TEN POST OFFICE SQUARE, BOSTON

#### IN THE UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF ILLINOIS EASTERN DIVISION

THE UNIVERSITY OF ILLINOIS FOUNDATION,

Plaintiff and Counterclaim Defendant.

ν.

BLONDER-TONGUE LABORATORIES, INC.,

Defendant and Counterclaimant.

Civil Action
No. 66 C 567

ν,

JFD ELECTRONICS CORPORATION.

Counterclaim Defendant.

# AFFIDAVIT OF ROBERT F. HESLIN

STATE OF NEW YORK )
SS:
COUNTY OF )

Being duly sworn, ROBERT F. HESLIN, deposes and says that at the time your deponent reviewed the transcript of oral testimony given by him on February 14, 1967, in connection with the above identified litigation, your deponent became aware that he had not correctly stated the equation that appears on line 12, page 20 of the aforesaid transcript and in Exhibit J-57 marked for identification during the taking of your deponent's deposition on February 14, 1967.

The correct equation appears on page 589 of the publication

Reference Data For Radio Engineers, Fourth Edition (International

Telephone and Telegraph Corporation). The correct equation is as follows:

 $Z_0 \approx 276 \log_{10} \frac{20}{d}$ where: O

Sworn to before me this day of \_\_\_\_\_, 1967.

Robert F. Heslin

NOTARY PUBLIC

### March 30, 1967

Mr. Richard S. Phillips Hofgren, Wegner, Allen, Stellman & McCord 20 North Wacker Drive Chicago, Illinois 60606

Dear Dick:

The drawings you were sent show more than one antenna. That is probably why he was confused.

If he will look at the drawings in more detail, he will find he has been bent everything.

Sincerely,

BLONDER-TONGUE LABORATORIES, INC.

Isaac S. Blonder Chairman of the Board

ISB:dd

CG: Mr. Robert H. Rines

RECEIVED

APR - 3 1967

RINES AND RINES
NO. TEN POST OFFICE SQUARE, BOSTON

AXEL A. HOFGREN
ERNEST A. WEGNER
JOHN REX ALLEN
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JOHN B. McCORD
BRADFORD WILES
JAMES C. WOOD
STANLEY C. DALTON
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W. E. RECKTENWALD
J. R. STAPLETON

WILLIAM R. McNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W. A. VAN SANTEN, JR. JOHN R. HOFFMAN

# HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

TELEPHONE
FINANCIAL 6-1630
AREA CODE 312

20 NORTH WACKER DRIVE CHICAGO 60606

April 18, 1967

#### VIA AIR MAIL

Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square Boston, Massachusetts 02109

RE: UIF v. BT v. JFD

Dear Bob:

I have talked with Marjorie Johnson. She will be quite willing to testify in the Blonder-Tongue suit if you wish, either by way of deposition ahead of time or at the trial. Apparently her time is reasonably free so that she could come to Chicago whenever the case actually goes to trial. In the Winegard suit she received her expenses plus \$10.00 an hour for the time she spent conferring with attorneys and on the witness stand. She expects to receive the same in any of the other cases in which she testifies. Her telephone number in Rock Island, Illinois, is Area Code 309 786-7347.

Very truly yours,

Richard S. Phillips

RSP: iag

RECEIVED

APR 20 1967

RINES AND RINES NO. TEN POST OFFICE SQUARE, DOCTON

AXEL A. HOFGREN
ERNEST A. WEGNER
JOHN REX ALLEN
WILLIAM J. STELLMAN
JOHN B. MCCORD
BRADFORD WILES
JAMES C. WOOD
STANLEY C. DALTON
RICHARD S. PHILLIPS
LLOYD W. MASON
TED E. KILLINGSWORTH
CHARLES L. ROWE
JAMES R. SWEENEY
W. E. RECKTENWALD
J. R. STAPLETON

WILLIAM R. McNAIR JOHN P. MILNAMOW DILLIS V. ALLEN W. A. VAN SANTEN, JR. JOHN, R. HOFFMAN

#### HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

TELEPHONE
FINANCIAL 6-1630

20 NORTH WACKER DRIVE

CHICAGO 60606---

April 10, 1967



Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square Boston, Massachusetts 02109

Dear Bob:

I had a call from Pete Mann in reply to the letter I wrote him after you called last Friday. He is not sure he can work out stipulation language regarding the Isbell invention which will satisfy both you and him. I suggested that he call you directly to discuss it. He did not go into detail but indicated that they take the position Isbell's contribution was the application of the log periodic principal to an antenna with dipole elements.

He is more interested in learning which antenna models can be considered as representative. He intends to have some charts and diagrams made and would like to turn the material over to his draftsman. Please call Jack or me (I will be out of town Tuesday) when you have checked this with Ike.

Very truly yours,

Dick

Richard S. Phillips

RSP:iag

cc: Mr. Robert H. Rines (c/o Mr. I. S. Blonder)

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APR 11 1967

RINES AND RINES NO. TEN POST CITAGE CURRE, SOSTON

cctopslmord

#### MOOT, SPRAGUE, MARCY, LANDY & FERNBACH

ATTORNEYS AT LAW

WELLES V. MOOT DAVID L. LANDY JOHN T. SMYTHE O. CLYDE JOSLIN JOHN H. GRIDLEY THOMAS G. RICKERT ALLAN R. LIPMAN WHITNEY W. GILBERT

WILLIAM L. MARCY
ROBERT D. FERNBACH
W. BARRY MALLON
ALBERT K. HILL
Y NORMAN E. JOSLIN
ERT RICHARD F. GRIFFIN
JAMES F. FORTON
BERT JOHN K. ADAMS

March 15, 1967

JOHN S. N. SPRAGUE (1893-1965) WILLIAM G. CONABLE (1915-1966)

400 ERIE COUNTY SAYINGS BANK BUILDING

BUFFALO, NEW YORK 14202

716-854-7200

GEORGE E BINGENHEIMER VICTOR N. FARLEY FREDERICK M. LAVIN EDWARD M. ZIMMERMAN CAESAR J. NAPLES PAUL P. DOMMER JOHN J. PHELAN
ROBERT D. GUNDERMAN
DANIEL R. IDZIK
NANCY M. KIRKPATRICK
JOHN B. DRENNING
COURTLAND R. LA VALLEE

Re: The Anderson Company and Productive Inventions, Inc. vs. Sears, Roebuck and Co. and The Zaiger Corporation Our File No. 65-326

Robert H. Rines, Esq. 10 Postoffice Square Boston, Mass. 02109

Dear Mr. Rines:

At the request of John R. Allen, Esq., of Hofgren, Wegner, Allen, Stellman & McCord, I am pleased to enclose photostat copy of Plaintiffs' Trial Brief on Complaint and copy of Plaintiffs' Trial Brief on Counterclaim in the above matter.

Very truly yours,

DLL:C

Encl. cc: John R. Allen, Esq.

RECEIVED

MAR 1 7 1967

Sand L Landy

RINES AND RINES NO. TEN POST OFFICE SQUARE, BOSTON

#### IN THE UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF ILLINOIS EASTERN DIVISION

THE ANDERSON COMPANY, a corporation, and PRODUCTIVE INVENTIONS, INC., a corporation,

Plainuissa,

W.

CIVIL ACTION NO. 56 C 463

SEARS, ROWEVOK AND CO., a corporation, and THE ZAIGER CORPORATION, a corporation.

Defendants.

#### PLAINTIPES! TRIAL ERIEF ON COMPLAINT

This is a patent infringement action in which plaintiffs complain of the manufacture and sale of certain windshield wiper blades for automotive vehicles as infringing Anderson patent 2,596,063, issued Nay 6, 1952, as a result of an application for patent filed December 13, 1945, for Windshield Wiper Blade Linkage Assembly. A copy of the patent is attached.

#### 

Plaintiff, The Anderson Company, is an Indiana corporation having a place of business in Cary, Indiana. Plaintiff, Productive Inventions, Inc., was an Indiana corporation and held logal title to the patent in suit at the time of filing the Complaint and has since been merged into The Anderson Company. Leave to amend the pleadings in this respect WETVED be recorded.

MAR 17 1967

RINES AND RINES NO. TEN POST OFFICE SQUARE, BOSTON

Perendant, Sears, Roebuck and Co., is a New York corporation having its principal place of business in Chicago, Illinois, and has sold the infringing Wiper Blades in the Northern District of Illinois. Defendant, The Zaiger Corporation, is a Massachusetts corporation having its principal place of business in Lyon, Massachusetts. The Zaiger Corporation manufactured the accused Wiper Blades sold by Sears and has waived venue to defend the charge of infringement.

A counterclaim filed by The Zaiger Corporation alleges infringement by The Anderson Company of patent 2,709,825 on "Clip for Wiper Blades". A discussion of the counterclaim appears in another brief filed contemporancously with this brief.

#### THE FROMEN OF VIPING CURVED WINDSHIELDS

A windshield wiper moving over a curved glass windshield is required to change its shape constantly to conform to the wiped surface. Directly in front of the driver, the glass is generally straight. The glass is curved differently on opposite sides of the straight front part. The wiper must flow through a cycle of shapes continually changing through varying degrees of curvature to straight and then to curved again for each pass it makes over the windshield. At the same time, the wiping edge should search out any valleys or degrees and curve over any high areas while faithfully following the varying contour of glass surface.

The suto industry had been working with the problem of wiping curved windshields since early in the 1930's and patents purporting to show blades for curved windshields were issued as early as the 1930's. Chrysler Corporation had attempted to provide a ourved windshield on its "Air Flow" models in 1933 and 1934. Generally. From that time on, the auto industry has been interested in curved glass windshields. A satisfactory wiper was still being cought when Anderson made his invention.

The application for Anderson's patent was filed on December 13, 1945. Prior to this time, commercial windshield where blades had a rubber squeezee held in a rigid channel-shaped metal holder. A driving arm was attached to the rigid channel in order to press the blade against the glade and carry the squeezee in a back and forth movement over the windshield. Those blades worked well on flat glase only if the glase had no substantial irregularities or curvature, which was revely the case.)

### THE THEORY OF A TOTAL SALE OF A SOLETIES OF THE SALE O

Anderson's invention departed radically from the prior art. The invention contributed to the art. for the first time, a universal wher blade which wiped equally well all portions of the windshield in the arc of its

sweep. The there operating on flat glass, or one distorted out of flatness, or on evered glass, the performance of this invention surpasses the performance of any provious blade and many blade, has produce a blade that can equal the performance of any provious blade, and the performance a blade that can equal the performance.

Anderson employed a flexible blade assembly to which pressure was applied at several spaced points to conform the flexible blade to the curvature or irregularities of the surface being wiped. The patent claims clearly define the structure of the invention: Claim 6 of the patent is one of the typical claims charged to be infringed and was drawn by the Patent Office for the purpose of interference proceedings between inderson and an application owned by Trico Projects Corporation of Buffalo, New York. Claim 6 was awarded inderson following the contested interference and appeals to the Patent Office Board of Appeals and the Court of Customs and Patent Appeals (193 F. 2nd. 1020).

One structure for carrying out the invention
is described in claim 6 of the patent in suit. It includes
a rubber wiping blade or equaegee which is flexible and
a resilient motal backing strip (sometimes called "flexor")
which confines flexure of the blade to a plane generally
perpendicular to the glass. The combination of the rubber
and backing strip makes a blade assembly which can be

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carried back and forth scrops the windshield while 18

"standard forth scrops the windshield while 18

shield class. The flexible, resilient backing strip clas provides means for distributing pressure over the entire wiping edge of the rubber.

applying constant proportional encunts of the concentrated pressure of the wiper carrying arm to spaced points along the flexible blade. The pressure applying machanism included a primary yoke which distributes the arm pressure to a pair of secondary yokes attached to the ends of the primary. The secondary yokes, in turn, have their ends connected to the backing strip at spaced points. There are, thus, four (4) points to which pressure from the wiping arm is distributed to the flexible blade structure.

move relatively to each other, mainteining a constant proportion of the arm pressure on the points of connection to the blade as the blade flexes. The pressure is applied to the backing strip which distributes the pressure over the entire wiping edge of the rubber. The entire wiping edge is always upged toward the glass which accounts for the superior wips obtained with the Anderson blade on so-called flat glass that has irregularities. This structure was new, different and had a profound effect upon the wiper blade industry which has abundaned practically all other structures for wiping curved windehields and has adopted the Anderson invention.

# AND STORED AND THE PROPERTY PROPERTY AND THE CONTROLLED TO THE CON

Late in 1945 and burly in 1946, handande samples of the new Anderson blade were delivered to members of the automotive industry. Ford Noter Company, Chapater, Conoral Motore, Stembrt-Marner and several others received blade samples at this time. On October 24, 1946, Dr. Anderson gave an address before the American Boolety of Dody Engineers in Detroit, Michigan, explaining the structure of the invention and uping slides illustrating the structure of the new blades. Illustrated copies of the speech were available to all those present and were widely distributed to those precost and to others in the industry. Then employed attended the meeting and anomal effect end, The Anderson Company placed top blade on bule, commercially, late in 1945. (The blade was advertised to a small extent, but this advertising failed to produce select We will show that the transmious commercial success that followed was due volely to the inherent quality of the blade. Even though there were substantially no curved windchiolds in 1945-47, more than a million biedes were sold for wiping fist windshields because of the superior results obtained and in spite of the fact that the blades cost twice as much as other replacement blades then on the market.

Mith a curved windshield and this automobile came on the market late in 1947. In 1948, a small number of General Motors cars had curved windshields. A gradual change of the automobile bodies resulted in the adoption of curved windshields in later years. In 1952, Ford generally adopted curved windshields and a year later, Chrysler also produced automobiles with curved windshields. The Anderson Company cales of its new blade gradually increased as the number of cars with curved windshields increased so that in 1956, over nine million of blades were sold. The competitors of Anderson also selling blades for curved glass windshields all use the Anderson invention so that today, all the blades used to wipe curved windshields embody the Anderson invention.

Were for use on flat glass windshields since there were no curved glass windshields on cars then in use. Actually, flat glass is not absolutely flat. As produced, flat glass has hills and valleys and additional warping of the glass occurs when the glass is installed in its frame. The Anderson blade proved superior for wiping flat glass and several million of the blades were sold for use on flat glass as a result of this superiority.

### 

In 1948, The Unifor Corporation, then Imorm du

Lion Products Company, brought out its first consercial wiper blade for wiping curved glass surfaces. Israel Nesson,
an employee of Lyon Products, testified in pre-trial deposition that the commercial Eniger blade required six
menths to "develop". The Anderson Commercial blade was
known to Nesson before he "developed" the secused blade
for Eniger. The blade complained of embodies all the important
features of the Anderson patent. Long before this "development" took place, Fr. Anderson had published to the world
the essence of his invention in the address given in Detroit
in October of 1946 and had sold millions of blades. The
Esiger blades compleined of herein are substantially copies
of Anderson's invention.

### The second secon

The America to the Complaint sets up the usual defense of invalidity of the potent in suit over certain prior art potents. Every one of the potents listed in the America before the Patent Office during the prosecution of the application, during the interference and during the expects to the Board of Appeals and Court of Customs and Patent Appeals. The presumption of validity of a patent in greatly atrengthened when the principal art relied upon has been considered and rejected by the Patent Office. Hunt vs. Armour C.A. 7 - 185 D. 2nd 782, 786; Lough Comporation vs. Maddit The C.A. 7 - 185 D. 2nd 782, 786; Lough Comporation

Diades having straight rigid channel holders for the squeegee and are entirely unsatisfactory for wiping curved glass windshields. Horton patent 2,303,694 shows a blade having two rigid channels end to end on a continuous squeegee. Such blades can only wipe curved glass within the flexing of the rubber since the rigid channels cannot flex. The only blades sold for use on curved glass prior to Anderson's 1946 Clearflex blade, were the Horton blade and a blade having two overlapping rigid sections attached to a single yoke. The latter left an undesirable streak at the overlap.

The blades shown in some of the other patents are described as intended for use on curved glass; however, none of these blades have ever gone into commercial use. Among these are foreign patents which also state that the blades described are for use on curved glass, however, the description is speculative as to any definite structure for carrying out the aims of the patentee. The anticipatory value of foreign patents has been limited to what is clearly and definitely expressed in them.

Nordberg Mfg. Co. v. Woolery Machine Co., C.A. 7, 79 P.2d 685.

#### ZAIGER'S ALLEGED PRIOR USE

In pre-trial depositions\*, an alleged 1941 prior use by Zaiger was referred to and a single blade was offered in evidence exemplary of that use. The alleged blade does

These depositions were originally taken in connection with the cuit (discussed later) against Taken Products which was tried in 556 before Judge Morgan of the Topograp District of New York, most of which by stipulation will be in the record of the present case.

not have the invention of the indepent patent. It does not been a finitely but has rigid together. It does not epotate in the contions hinged together. It does not epotate in the manner togeth by the inference invention and in further manner together by the inference invention and in further.

There are no sentemporery documents of any wind to substantiate the date of the existence of the sileged prior blade. Oral testimony of events that alleged sileged prior blade. Oral testimony of events that alleged prior ly took place many years ego is the sole deprort for the alleged prior alleged prior and to, of course, on the defendants. Hollar Miles Co. Vis. 1907, 135 Fed. Supp. 121.

Man Products Inc. D. C.N.D. III. 1957, 135 Fed. Supp. 121.

The degree of proof required to establish a prior public the degree of proof required to establish a prior public the degree of proof required to establish a prior public degree to that which corries conviction beyond a reasonable doubt. He hadden the corries conviction beyond a reasonable doubt. He hadden that the corries conviction beyond a reasonable doubt. He hadden that the corries conviction beyond a reasonable doubt. He hadden that the corries conviction beyond a reasonable doubt. He hadden that the corries conviction beyond a reasonable doubt. He hadden the conviction beyond a reasonable doubt.

The following electronstances electly rebut the oral testimony as to the alleged prior use.

- 1. Eniger did not file a patent application until 1945 describing the alleged blade although in 1941 he filed other patent explications on other inventions at the time the class blade is suggested to have existed.
- 2. Not a single written report of tests of other the blade are in existence, but there are reports of other factors blade frozed at that time.
- the blode to be made. There is no evidence of any kind,

- blades, although a report of another blade that would not wipe satisfactorily was sent to Studebaker in 1941.
- to Stewart-Warner for testing. Mr. Whitted, in charge of testing for Stewart-Warner, testified that he had never seen one of the blades but did see other blades made by Zaiger at that time. The Stewart-Warner salesman who testified that he had the alleged blade on his car for tests admittedly made no report of the tests.
- 5. Zaiger is supposed to have personally delivered the blades in Detroit but his office manager testified that Zaiger made but one trip into Detroit in 1941, and documentary exhibits show conclusively that this was in connection with another blade and before the alleged prior use blade was supposed to have been made.
- 6. The blade was alleged to have been tested on a number of cars, none of which had a windshield large enough to accommodate it.
- 7. In 1948, Zaiger produced his first commercial blade for curved windshields and he claims that it was nothing more than a refinement of his own prior use; however, he and his engineer Nesson stated that it took six months to "develop" this commercial blade. In 1948 they filed a patent application swearing on eath that the blade had not been in public use or on sale for more than one year prior thereto. This application was not before Judge Morgan at the trial because its existence was

discovered accidentally only long after the evidence was closed in the Buffelo case.

in evidence is spurious because it could not have been made as testified to by Mr. Neuson who claimed to have made the blade. Pairs of notches on opposite sides of the blade are shaped alike and spaced apart equally lengthwise of the blade are blade negativing the possibility that they could have been formed separately as Messon claims. The burns on the metal indicate a hand new was used rather than a power saw as claimed. These and other facts will prove the Raiger blade exhibit spurious.

In summary, Zalger's alleged prior use fails for three reasons:

- 1. The elleged blade dees not have the invention of the Anderson patent.
- 2. Frior existence of the blade before the date of Anderson's invention is not shown beyond reasonable doubt and is clearly rebutted by other known facts.
  - 3. The Laiger biade exhibit is equilous.

Furthernore, Zaiger's alleged prior blade, even if it existed, fails as a prior use because it did not enrich the art. It was at best an abandoned experiment, not understood or practiced nor persisted in so as to become an established fact accessible to the public. It did not contribute in any way to the sum of knowledge. Failing in these respects, there is no established prior public use.

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#### THE ISSUE OF ITEMENUALIE

Charts will be presented to show how typical claims 6, 8 and 12 of the Anderson patent read on the patent disclosure and the accused wiper blades. A copy of the chart on claim 6 is attached. The accused structures clearly correspond to the claim language without need of interpretation or the use of the doctrine of equivalents. We do not believe that there is a genuine issue as to infringement of the Anderson patent claims.

#### was to the same paragraph and the contract of the contract of

the District Court for the Western District of New York
against Trice Products Company for infringement of the Anderson
patent in suit. The evidence was received by Judge Borgan
at trial sessions ending in October, 1936. A decision dated
January 17, 1936 held the patent in suit invalid "based solely
on the Zeiger blade." An appeal to the Court of Appeals for
the Second Circuit is being presecuted by plaintiff. A substantial amount of evidence discovered since the trial of the
Buffale case will be presented to this Court. Sears has sold
within the Northern District of Illinois windshield wiper blades
manufactured by Trice Products Company. We are not seeking a

determination by this Court with respect to Trico Manufactured Blades.

#### CONTLUSTON

The patent in tuit discloses a great invention.

The wiper blade of the patent in suit is the first blade that successfully wiped a curved windshield. In fact, it is the only blade that has yet been developed for this purpose. Its commercial success has been phenomenal. Its construction was closely copied by the only other manufacturers in the field shortly after it appeared on the market. There is no question as to infringement. The prior art fails to disclose the invention and the alleged public prior use defense is wholly without merit. The patent should be held to be valid and infringed.

Respectfully submitted, SCHROEDER, HOVEREN, BRADY & WEGNER

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#### OF COUNSEL:

JAMES P. HUMB Wilkinson, Huxley, Byron & Humo 38 South Dearborn Street Chicago, Illinois

JAMES C. WOOD LLOYD W. MASON Schroeder, Hofgren, Brady & Wegner 20 North Macker Drive Chicago, Illinois

#### IN THE UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF ILLINOIS TASTERN DIVISION COLORS AND COLORS AND COLORS AND CONTRACTOR

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SEARS, ROEDUCK AND CO., a comporation, and

THE ZAIGHT CORPORATION, a corporations

Defendants. 

CIVIL ACTION NO. 56 C 463

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PIAINTIFFS PRIAL PRIEF OR COUNTRICIAIN

The present counterclaim for infringement of Nesson Patent No. 2,709,825 was asserted against The Anderson Company by The Zaiger Corporation in its amended answer filed Nay 18, 1956. The amended answer was preceded by the original answer filed April 30, 1956, and by Defendant's motion to stay proceedings which was

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RINES AND RINES NO. TEN POST OFFICE SQUARE, BOSTON denied by Judge Barnes in an order cated May 8, 1956.

#### Proliminary

The Nesson patent relates to a connecting structure for joining a windshield wiper blade to the end of a wiper arm which carries the blade back and forth over the windshield. The connecting structure is called a connector or clip, and it is ordinarily secured to the middle of the backside of a wiper blade. The general form of connector structure is dictated by the structure of the terminal end of the wiper arm to which it is to be joined.

In the past thirty years, wiper arm manufacturers supplying the original equipment requirements of automobile manufacturers have provided wiper arms with many different types of terminal end portions. Oftentimes, cars manufactured in a single model year have been equipped with wiper arms having two or three types of terminal ends. Blade manufacturers who sell replacement blades through service stations

and other rotall outlots must provide blades with connectors which will accommodate the types of wiger are terminal ends currently in use. During the 1930's, blade manufacturers recognized that replacement blade inventories of retail out-tor which could be drastically out by providing a single counsetor which could secondaries the various types of arms then in use.

connector, of which the structure of the Nesson petent is an example. Generally such subjective of the Nesson petent is en example. Generally such subjectives desmectors merely incorporated in one structure the latching means for two or more of the original equipment connectors. Senetimes the connectors were formed so that they could directly take several types of arm ends. It was also common to provide adapters which would fit upon the arm and to permit its use with the connector provided. Through the years, as car manufacturers made changes in wiper arms, the universal connectors and their adapter elements in the replacement market had to be changed to receive the new types of wiper arms.

valent types of erm ends were the speem, erces-ber, hook and alotted terminal, their names being descriptive of their etractural phaps. The opten erm has a narrow dished end with a terminal lay. Each of the other three erms are channel-shaped to make a class fit with opposite sides of a connector.

but have differing structures for effecting labeling with the comments. The exercises for her a would bee joining the appendic channel sides the inch appendix a V-singed inch executing formally of the circumsly and the plotted arm has a clear dispensed in the med joining the channel wides.

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Topical potential temperature of ecological topical topical topical and competed the process of attachments for contain and cale, but the process consector can be used with any attachment wiper and "without the pulsance of ecological ecoptors." However, increase absolute and a removable ecoptor to take the platted and attached a removable ecoptor to take

The potent thems to form of consecutive. Each form will take the Green-Lar, opens, alected terminal and most types of whose are calls. The first form we made constructedly and is them in Page. I through 8 of the patient and includes a freefally femal last appear a factor is an included the the competer, and then opens to the contents along the patient the bottom of the competer, and then empres upwardly and managedly to that its upper and parties reads upon the factor 2.643,410)

was employed in a universal connector commercially produced more than one year before the patent in suit was filed. This connector would take the above four types of arm ends.

end 29, the spring end 47 is depressed by the arm end to permit the enlarged end of the spoon to pass beneath the stationary latch member 30. When the pressure of the arm end on the spring is released, the spring urges the spoon arm end upwardly against the latch member. This type of connector for a spoon-type arm end was utilized when the spoon arm was introduced on cars in 1946, and is shown in Fatents 2,618,805 and 2,643,410.

Also in Fig. 3, a second part of the leaf spring,
i.e. the spring bow portion 45, is shown directly contacting
the adapter 37, called a hock plate, to hold it in place at
the top of the connector. The hock plate is necessary to
attach the slotted terminal end-type of wiper arm (see Fig. 7)
which was used as original equipment on cars before World
War II. Adapter elements similar to the hock plate 37 are
shown in Abdelnour 2,539,219 and Anderson 2,632,910 for
attaching the slotted terminal arm end to a universal or multipurpose connector.

Fig. 5 shows a third portion (shoulder 44) of the leaf spring directly engaging a cross-bar type of arm end to

<sup>\*</sup> Reproduced on page 9 of this brief. A copy of the patent is also attached hereto as is a book of the prior art patents.

count it to the convenient. To enches or to recove the excession, the spring chemicar is thereof to the last out even under the finger 15. In Intend to the sent to a concession theolegy produce this type of sen and to a concession. Patents 2,450,400 and 2,650,010 show the use of nector. Patents 2,450,400 and 2,650,010 show the use of a spring admitted racing or ball to account the order-bar type of aim and to a competer, and Defendant, the Articles type of aim colors a competer, and Defendant, the Articles Company, has accompately used this type of abuse-bares for the for the form years. (Also see Entent 0,663,410).

Figure 6 of the Meson potent Circleses a booktype pen and secured beneath a group story 3/ of the contype pen and secured beneath a group story 3/ of the contype pen and secured beneath a group story of original
type pen and the leade-type and top the original
equipment on complication below below in the manner class in the
black connections of their bise in the manner class in the
patent in pull and in Pigure 6 of Secure 2,003,410.

In the modified personal (never and commentally) disclosed in Figs. 9 through 14 of the Messen patent, the exception, slowed terminal and book types of wiper area are appeared to the communal and book types of wiper area are above, only the excepture for leavening the groun-type and combined that extractors in the patent embediment is this be appeared to the except and the excep

indepted in the commerce terroth a movable latch 60 which is urged against the speed and by the spring pertion 73 of the loof opera. In order to disconnect the speed ord, a region element (Fig. 14) is provided to reine the latch 60 (Fig. 14) as provided to reine the latch 60 (Fig. 14) and allow the speed and to be withdrawn.

Thereof recent for discommending as and card from a connector have been used by Anderson since the early 1940's, for excepts, as a Smalled 2,492,689, Anderson 2,432,693 and Anderson 2,432,693 and Anderson 2,432,693 and Indiana Anderson 2,432,693 an

Three characteristics of the Resson atreature are quite apparent. Plant, contest by different parts of the loaf apring with the two and cards or the adapter element effects the latching. Second, there is no conction between the three latching partions of the leaf spring 42, 1.0. only one parties of the leaf spring functions at a time, and its operation is independent of the operation of the other two opring partions. Third, the asserture is simply a competite of well-known democratics devices in the miper field incorporated into a unitary atmediate to perform the same functions to when used alone.

### 

Cinica 7, 5, 9 and 10 of the Messes patent, which the rolled to the Messes patent applicontion on November 22, 1994. At that then, and of the 
andorrow connections which is siteast to infringe had been 
and the market since September 21, 1994.

Connect a ways had a semical of the state of the special open of creations of the state of the special open of creations of the state of the special open of the creations of the state of the special open of the creations of the

Claim I calls for a commotor taken will take the hook arm or the plotted terminal arm in addition to the two erms chore, the hook arm and hadre expected and the same and hadre expected and the same arms the top of the corrector. The erospecter and the appear are attached by the opening as described above. In order to accommodate the sisted becaused the a removable expect (called a "hook piece") is used. The applied in the expected to accommodate the corrector to provide a third part for severences the adopter (called a "hook piece") to provide a third part for severences the adopter to the corrector.

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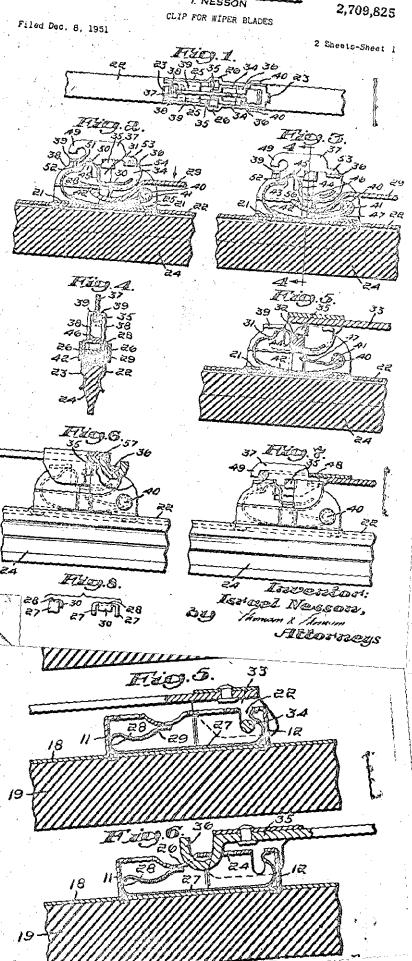
opring, and for manual means to move the latch member to unlocking position. As pointed out in the preceding section,
such a structure was in commercial use and well-known in
the wiper art long before the Nesson patent was filed. The
first sheet of drawings of the counterclaim patent is reproduced below.

June 7, 1955

## A. Zeiger's Add

Zaiger Corporation s

more than one year before the patent was filed. This come ends as the counterclaim pate patent 2,643,410. Defendant patent was commercially sold counterclaim patent was file



Claim 9 reads closest for closest on this Enigo:

- Lucy use constitute in a follows:

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#### Claim 9

A Wipor Made lawing a clip adopted for competing the blade to wiper and having ands of the chiling open was or creat-law type, the clip complete:

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wal membership a spring disposed in this clip and bring conprevious and between to look the
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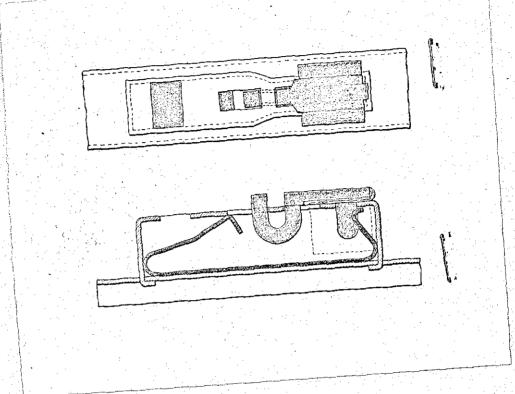
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mmeral 20 in Fig. 5

In Pla. 4, the depending lebeh 25 engages the stud 22 of the speem ass end 31

The less spring 27 (extend red) which has a spring the spring the spring the laten 19 for the laten 30 for less that the spring portion 30 for less that the spring period 30 for less that the spring period 30 for less that the spring for C2 ...

The connector photo in the following drowing was then educatedly made and comparaisily sold by the Zalger Corporation more than one year before the filling of the countercials patent.



This connector has an integral leaf spring (colored red) and takes the same four arm ends as the connector directly take the speed etracture of claim 7. Both connectors directly take the speed erm, the cross-bar arm end the hook arm in the same way, and both use adopter elements to accompanie the slotted terminal

In the above drawing, the edapter element (colored green) fits upon the slotted terminal and end and converts it to a book arm. The hook of the adapter fits beneath a cross strap, and the resilient comparer sides frictionally engage the side walls of the connector to attach the erm end.

Except for the type of chapter used and its manner of attachment, Chain 7 read directly upon the attachment characters. The claim calls for "a hook plate removably accuract to the clip and adapted to capace the slotted council type of any end's and specialise that a spring to tenderal type of any end's and specialise that a spring to disposed in the clip "to hold said book plate on the clip".

Such hook plates were essent in the sat, but were held to the connector by a spring-pressed bolt or rector mader (see independ a pring pressed bolt or rector mader (see independ a pring cid mit inventor hold on the competer to authors well-income chapter hold on the competer by a spring cid mit involve invention, and Claim competer by a spring cid mit involve invention, and Claim of inventors by a spring cid mit involve invention, and Claim

Claims O and lo, which are dependent upon parent claims I and 9 tospecialize position by a spring, and manual marker being in laceting position by a spring, and manual marker being in laceting position by a spring position.

The structure saided by these claims was well-known in the tiper art, for emergia, see Archaram 9,122,693 and Archaram wiper art, for emergia, see Archaram 9,122,693 and Archaram 2,622,007. The administrate of this structure to either of Lacette prior are composed projects in new or supprising Cologoric prior are composed projects in new or supprising cologoric prior are composed to invention.

Even estable the particular estable to claim the are stable separated to claim the are stable separated to claim the colleged separated to claim the colleged separated to claim the colleged separated to college with a colleged separated to claim the

portogned no new function in his claims combination. This bear precisely the type of claim struck dama by the Supreme Court in Lincoln Desirements Constant Struck Court Annual Court in Lincoln Desirements Constant Struck Promised Court.

"As we said of Calibors in the Regers Case, haring his upon thin improvemont he did not potent it as such but obscupied to claim is in combine. tion eith other old clements which performed no new function in his claimed combination. The patent is therefore void to vicining more than the applicant invented. The more espression of a meder of old perto or elements which, in the economistry perform or produce to now or different Imposion or openician than that theretofore performed or produced by them, and an an analysis invention. And the improvement of one part of an old austination gives no right to claim the independent in construction with other old peros which persons no new function in the combination.

"We conclude that Daties's offort, by the the the off a constitution of the invention of th

# D. The Cantrad Electrican are hon-Patentable

a classic excepte of expression. Each type of wiper and and is attached by a different pertion of the connector, and none of the pertions extually copperate to effect intehing or establing of an are end. Each portion performs only its well-imput function. For example, three coparate parts of the imperial, G-shaped, leaf spring respectively secure the erote-bar arm, the speed and and the hook plate to the connector. When one applies part is being used, the other two parts perform no function. The hook arm is attached by merely heading its end bomeeth a cross strap of the connector, and the leaf spring is not used at all. The total performance of the headen connector is merely a summation of the individual functions of each of the four separate connector portions.

Courts have uniformly held that attractures which are many appreciations are unprientable. They have generally electified appropriate attractures in either of two categories. The first outegory is accepting to the by the term "pure typergation" and consists of structures exhibiting to cooperation of coepital tion or coepital in the performance of their functions. Individual elements of each abrecture separately and independently perform their functions, and no elements interest to mutually contribute to a single result. The ultimate performance of the entire structure is clearly reflected by the eggregation

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of the individual performance of the parabury's elements to that so now or emperioding result flows from the especially of the elements into a waltery corrector. The structure of increase patient clearly fells within this category.

A familiar illustration of the first type of eggreCalles in found in Indianalization of the first type of eggreCalles in found in Indianalization of the function
the so-dalical penalty and empace care. Here the patentee
claimed a penalty compaced of a receipt cheath and a load core,
one and of the cheath being calenged and receiped to receive
the trace. In helding the claims to be aggregative and void,
the Court said:

"This combination consists only of the application of a piece of mober to one end of the eems piece of wood which makes a lead-penall. lik is as if a person charite be granted for an prefers to term 16, consisting of a atlak twolve indice load, on one and of which is on ordinary hamser, and on the other end is a committee or a tackfrown, or, and you will era como cond est visico do el questa pera. La la vida care of a garden rule, on the handle and of which should be placed a bus, or on the other side of the sum and of which should be placed a hore. In the those comes there regits to the advocations of carrying choud one inclinations. Indicad of two, or of avoiding the lichlity to loss or michlacing of sentate tools. The more convenient for use then then used soperdialy. Meen, however, continues to perform Les our duby, and nothing clos. No effect is produced, no regult follows, from the joint

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"The bombination, to be putentable, must produce a different force or effect, or result in the combined forces or processes, from that given by their experts protes which if not so, it is only an expectation of copambe cleants."

Englished Harmand Subboth Common V. Sleberling, Corp. Fed. 74 C.C.A. 5, 1918 was a similar case. The patented sirrustance related to a terror lathe which mounted four perturbations and processive operations upon a time caping. In finding the patent invalid on appropriation, the court remarked at Page 61,

"From the plandpoint of an interdepondant combination, the citagoion is the same on if there four tools had been lying upon a mark-bands by the side of the operator and he had successively calcoled the was in desired." **带 袋 袋** 

\*...but the trouble here is note vital.
State a spinning tool has no operating
connection chairwar with the reminder
of the mechanism. Dach part perform
the one work in the one way, and no
new result flows input bringing the two
tries jumposition.

In the occord type of eggragation (sometimes referred to as "Embassica Cambination") a structure is formed from elements which exhibit cooperation to produce a unitary recult; however, the elements comet in a known way, and the result produced is not new. More specifically, elements which are individually old in the art are associated in a unitary structure so that they embashly cooperate, but collectively perform only their well-known functions and nothing more. Their combined result is not new, and no surprising result is effected from their interaction.

This type of eggregation was considered in Richards In Charle Market Market State 100 U.S. 299 (1895). The device in question shifted grain from a rallway car to a hopper scale by an elevating mechanism, and then discharged the grain through a speak in the hopper scale to a second car. The Court held the combination claimed to be aggregative and invalid, caying at Fore 502.

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Thicus the combination constituted carbon by a cash clowers particular. So long as cash clowers particular, the constitute is not a particular, the combination, but an appropriation of clowers cash constituted and constitu

See also Maile In Man Morney, Cf V.S. 350, 360 (1873): Device Company v. Sig U.S. Polydes, 148 F. Supp. 285 (1955), D.Cc. N.D. Ill., B.D.

Under either of the above tests of eggragation, the claimed connector of the Nesson patent is invalid. Nesson incorporated four well-known connecting structures from the prior art in a single connector where each performed only its well-known function in attaching an arm end. The connecting structured do not cooperate or occut with each other in the performance of their functions. Each sate as it always has, and placing them in juntaposition produces no new or surprising result. As the court reserved in Rechanderier v. Fabor, purispect, et Page 347,

"The less requires now then a charge of form, or differential arrangement of things, or different of things, or different of the careers in which they are used, to save patentiality."

### the security of the security and the security of the security

主,老是你随着他的一点上,你是你们都写真是点,你是你的人,她是这个话是他就是这些是她的人的。

Meson's claims to not introduce in totally locking in imposition. However, even escential that invention is process. Anderson's accurat structures do not infringe because they do not have an exampled element called for in each of Mesons & Claims.

- Seq

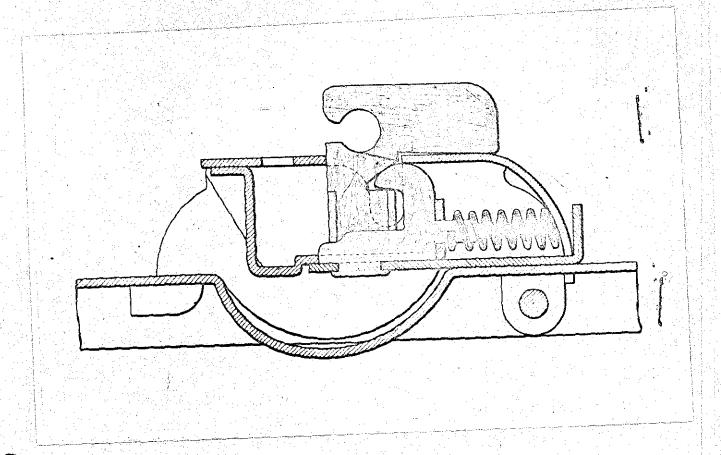
of (2001), the Supreme Court Cold:

Figure thing potential in the postfatter mices deviced by the inventor W think the receipt in attained, leave and at even to not obtain deventor to accurately the core accuse by other moses. To constitute admitty of inventio, and dominor introduce. mont, not only much the mount pleated to the man, but in case the most word the ten approximate Is a constitution of lateral classics, the elements combined in both comes must be the came, and employed in the come way, so that each element provided provided and provided oplomole, according to the ride forbliding the me of know emivolence."

Doth claims 7 and 8 specify "means computating a spring disposed in said clip and being constructed and presented to retain the creat-bar type and in said space, to hold suid hook plate on the clip, and to look said space type and within the clip." Claims 9 and 10 each call for "means computator a spring disposed in said clip and being compitated and namenced to look the excession type and in said space and to look the space and trace and the space and to look the

The excellibration plans that the cicinal option is the labeled less option in. It points out that this spaint was been to form three portions; that one of the portions Clearly contacts and holds the apoen and and in the clip; that a second portion directly engages and holds the cross-bas are end in the clip and that a third portion directly engages and holds a hock plate on the clip. In other words, the openitication points out the particular construction with angles the claims each look engages the descript of the loof spring, and the claims each lookings the description and arrangement of the continue.

A typical form of Anco abrustate which is alleged to infringe is them below. A consideration of the atructure of only one of the alleged infringing devices is bufficient to make non-infringement blatantly class.



In the foregoing photograph, the connector structure has a slideble bolt (colored purple) which is urged to
the last by a coll opring (colored red). This general
attracture, shown in Smiled Patent 2,422,609 owned by the
anderson Company, was commercially used as early as 1944.
The coll opring is completely conventional. It has no particular "construction of arrangement" to effect latching
as specified in each of the claims in suit, and there is
no direct contact between the opring and the dam onds as

Connector closely follows the teachings of its carlier connector closely follows the teachings of its carlier connector constructions, and dees not area from Neason's disclosure. The labeling in the Anderson absecture is effected by the bolt, not by three separate parts of a leaf opring. With the cross-bar type of arm, the upper finger on the bolt holds the areas-bar in a pair of aligned clots. The finger also holds the hock plate on the connector in the manner shown in Anderson Patent in the connector in the shown and fits within the connector in the chamber beneath the bolt, and the left end of the bolt restricts the connector opening so that the speed cannot be pulled out. The hock are end fits under the cannot be pulled out. The hock are end fits under the cannot be pulled out. The hock are end fits under the cannot be pulled out. The hock are end fits under the cannot be pulled out. The hock are end fits under the

Sent in the accused structure. Furthermore, the latching structures of the two connectors are completely different. The patent discloses two forms of connectors each having a leaf spring with three separate portions which, functioning separately and independently of each other, individually latch three arm ends to the connector. The leaf spring of each form directly engages two arm ends during latching, and in one form, it contacts a third arm. In the accused structure a slidable boil engages and latches the arm ends to the connector. Anderson's coil spring is completely conventional, and it never contacts any of the arm ends during latching.

The claims do not read on the accused dayloo and there is no identity of invention between the patented atructure and the accused dayloo.

#### 

claims 7, 8, 9 and 10 of the Neggon patent are invalid because they read on, or are not patentable over, atmetures in the pater art and are directed to non-patentable aggregations. Since each of the claims contains an essential element not found in the Anderson accused structures, the claims are also not infringed.

Respectfully submitted, SCHROEDER, HOFGREN, BRADY & WEGNER

John Rex Allen

TESTER TO THE TOTAL TO THE TEST TO THE

OF COUNSEL.

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JAMES C. WOOD LLOYD W. MASON Schroeder, Hofgren, Brady & Wegner 20 North Wacker Drive Chicago 6, Illinois

#### OSTROLENK, FABER, GERB & SOFFEN

Robert H. Rines, Esq.

February 20, 1967

Page #2

Kindly advise me of your intentions with respect to the above requests.

Very truly yours,

OSTROLENK, FABER, GERB & SOFFEN

Jerome M. Berliner

JMB:cg

Enclosures

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X.

\*

#### HOFGREN, WEGNER, ALLEN, STELLMAN & MCCORD

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February 6, 1967 Ed

RECEIVED

FEB -0 1967

RINES AND RINES
NO. TEN POST OFFICE SQUARE, BOSTON

Mr. Robert H. Rines Rines and Rines No. Ten Post Office Square Boston, Massachusetts 02109

RE: UIF v. BT v. JFD

Dear Bob:

I enclose a copy of a letter from Cass together with copies of JFD drawings which purportedly show twin boom antennas early in 1964. There is also a part drawing for a strain relief member.

I am sending a set of the drawings to Ike also so that he can bring them along if he attends Finkle's deposition on Wednesday.

I also enclose another notice of prior art from JFD.

Very truly yours,

Dich

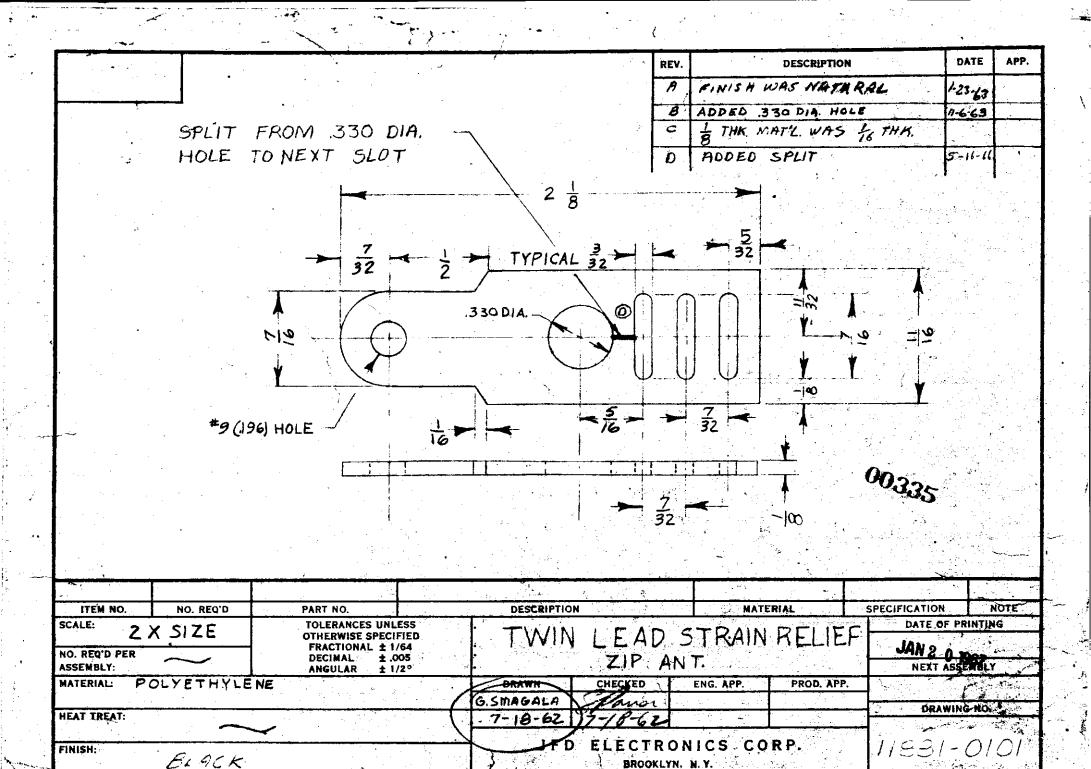
Richard S. Phillips

RSP: iag

\* Enclosures

ce: Mr. I. S. Blonder (with enclosures)

LAW OFFICES Silverman & Cass TELEPHONE 726-6006 105 W. ADAMS STREET . CHICAGO, ILLINOIS, U.S. A. 60603 ARÉA CODE 312 CABLE: SILCAS LIRVING SILVERMAN MYRON C. CASS February 2, 1967 SIDNEY N. FOX GERALD R. HIBNICK, IND. BAR Our Ref. 6-418 Richard S. Phillips, Esq. Hofgren, Brady, Wegner, Allen, Stellman & McCord 20 North Wacker Drive Chicago, Illinois 60606 Re: UIF v. BT v. JFD - Civil Action No. 66 C 567 Dear Dick: Continued search for materials which you requested has located blueprints of JFD antennas and parts therefor which are proposed to be used in attacking validity of the B-T patent in suit. With respect to the enclosed JFD drawings 52720, 52730 and 50451, I am advised that the drawings were made after each of the mechanical components illustrated had been designed and the tools built. Obviously, this would be long after the research and development work was done with respect to the components. I am advised that these assembly drawings would have been made sometime between nine months to one year after the original development of the project. Per our agreement, dimensions of the antenna elements have been removed. With respect to the enclosed JFD drawings 11881-0101 and 01201140, there is shown a strain relief member used since the middle of 1962 and is still in use on JFD antenna model 10Y1013G illustrated. Very truly yours, MCC/gm Encl. cc: Basil P. Mann, Esq.



BROOKLYN, N.Y.

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MCNENNY, FARRINGTON, PEARNE & GORDON

ATTORNEYS AT LAW

F. O. RICHEY (1878-1964)

to gother .

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April 17, 1967

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PATENT AND TRADEMARK LAW

LLOYD L. EVANS OF COUNSEL

RECEIVED

APR 18 1967

Robert H. Rines, Esq. Rines & Rines 10 Post Office Square Boston, Massachusetts

RINES AND KINES NO. TEN POST OFFICE SQUARE, BOSTON

Dear Bob:

Re: The Finney Company v. JFD Electronics Corporation et al., Civil Action Nos. 65 C 220 and 65 C 671 (Consol.)

Enclosed herewith is a slightly revised version of our Motion for Summary Judgment compared to the advance copy sent to you earlier. Also enclosed herewith (not entirely in final form) is a copy of our memorandum in support of our Motion for Summary Judgment, together with a copy of the more important exhibits referred to which I assumed you might not have in your files. I have not yet prepared any part of the table of contents that will include a list of the exhibits, among other things.

I wish to call your attention particularly to the stipulation, PX-C. This stipulation has been approved by Pete Mann and is presently being circulated for execution by all of the parties. In view of the attitude taken heretofore by Faber regarding the patent aspects of the suit, I expect no problem in securing execution of that stipulation by him, as well as by Mann.

The reason for my use of capital letters to identify some exhibits and numerals to identify others is the likelihood that the exhibits identified by capital letters may never

be used as exhibits at the trial or will be introduced as exhibits by the opposition, whereas those identified by numerals would seem most likely to be introduced by us as exhibits at the trial (if there is one), and those through PX-27 have already been identified by their exhibit numbers in our depositions.

If you can look over the enclosed material quickly and give me your comments by telephone, I may be able to profit from those comments in finally revising the memorandum and still get the motion and memorandum filed by the end of this week. In any event, and whether or not you decide to move for a separate trial of the issue of "unclean hands" I would hope that the enclosed material might be of some assistance to you in the handling of your own case.

I shall, of course, be intensely interested in whatever develops regarding a trial date for your case and what issues will be tried.

Sincerely,

JFP:jh Enclosures

cc: Richard S. Phillips, Esq. Walther E. Wyss, Esq.