FLEHR, HOHBACH, TEST, 1 ALBRITTON & HERBERT ALDO J. TEST 2 THOMAS O. HERBERT EDWARD S. WRIGHT 3 Suite 3400, Four Embarcadero Center San Francisco, CA 94111-4187 4 Telephone: (415) 781-1989 5 WILSON, SONSINI, GOODRICH & ROSATI HARRY B. BREMOND 6 MICHAEL A. LADRA Two Palo Alto Square 7 Palo Alto, CA 94304 Telephone: (415) 493-9300 8 Attorneys for Defendant 9 10 IN THE UNITED STATES DISTRICT COURT 11 FOR THE NORTHERN DISTRICT OF CALIFORNIA 12 THE MAGNAVOX COMPANY, 13 a Corporation, and SANDERS ASSOCIATES, INC., Civil Action 14 a Corporation, C 82 5270 JPV 15 Plaintiffs, DEFENDANT'S THIRD SET 16 v. OF INTERROGATORIES TO PLAINTIFF (NOS. 183-192) 17 ACTIVISION, INC., a Corporation, 18 Defendant. 19 20 Defendant Activision, Inc. (hereinafter Activision) 21 propounds the following interrogatories to plaintiffs, The 22 Magnavox Company (hereinafter Magnavox) and Sanders Associates, 23 Inc. (hereinafter Sanders), to be answered by each of said 24 plaintiffs in writing and under oath in accordance with the 25 provisions of Rule 33 of the Federal Rules of Civil Procedure. 26 These interrogatories are intended to be continuing in their 27 effect and to require supplementary answers with respect to any 28 Page 1 - DEFENDANT'S THIRD SET OF INTERROGATORIES TO PLAINTIFFS (NOS. 183-192)

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1	and all facts or documents within their scope which may come into
2	the possession of plaintiffs or their attorneys subsequent to the
3	answering of these interrogatories.
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5	DEFINITIONS
6	1. "Magnavox" shall mean plaintiff The Magnavox Company,
7	its subsidiaries and/or related companies, officers, employees,
8	managers, representatives, agents, attorneys and any other persons
9	acting on behalf of The Magnavox Company.
10	2. "Sanders" shall mean plaintiff Sanders Associates,
11	Inc., its subsidiaries and/or related companies, officers,
12	employees, managers, representatives, agents, attorneys and any
13	other persons acting on behalf of Sanders Associates, Inc.
14	3. "Activision" shall mean defendant Activision, Inc.
15	4. "Document" shall mean written, recorded or graphic
16	matter, however produced or reproduced, including, but not limited
17	to letters, correspondence, memoranda, notes, work papers, tapes,
18	data storage media of any type, charts, books, accounting records,
19	drawings, sketches, photographs, bulletins, circulars, advertising,
20	or copies of such documents where originals are not available.
21	Documents should be identified whether or not they are deemed
22	privileged or confidential and whether or not they are in
23	plaintiffs' possession, custody or control.
24	<ol> <li>"Identify", when used in reference to a document, means to state the type of document (e.g., letter, memorandum,</li> </ol>
25	report, etc.), the date, the title or heading of the document, the
26	identity of the addressee(s), the identity of all persons to whom
27	copies of the document were sent, and the present location of the
28	copies of the document were benef and the present restrant of

Page 2 - DEFENDANT'S THIRD SET OF INTERROGATORIES TO PLAINTIFFS (NOS. 183-192) original document (or, if the original is unavailable, of the most legible copy).

6. "Identify", when used in reference to a natural person, means to state the full name of the person, the present or last known address and telephone number of the person, and the relationship of the person to plaintiffs, if any.

7 7. "Identify", when used in reference to an entity 8 other than a natural person, means to state the full name of the 9 entity, the nature of the entity (e.g., corporation, partnership, 10 etc.), the present or last known address of the entity, and the 11 full names of the principals of the entity (e.g., officers, 12 partners, etc.).

8. "Identify", when used in reference to а 13 communication, means to state the nature (e.g., conversation, 14 written correspondence, etc.) of the communication, the date of 15 the communication, the person or persons present, and the subject 16 matter of the communication. 17

9. "Licensee" shall include sublicenses and all other
 types of licenses.

### INTERROGATORIES

### INTERROGATORY NO. 183

Explain what is meant by the term "demonstration program" as used in plaintiffs' responses to Interrogatories Nos. 89 and 91 of DEFENDANT'S FIRST SET OF INTERROGATORIES TO PLAINTIFFS.

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## INTERROGATORY NO. 184

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2	For each combination, if any, of the television game
3	products identified in Schedule 1 to the Notice to Take Deposition
4	dated March 2, 1984 (namely, "Dolphin", "Keystone Kapers",
5	"Decathlon", "Stampede", "Gran Prix", "Barnstorming", "Sky Jinks",
6	"Enduro" and "Pressure Cooker") and the consoles identified in
7	response to INTERROGATORY NO. 50 of DEFENDANT'S FIRST SET OF
8	INTERROGATORIES TO PLAINTIFFS (namely, the Atari VCS Model 2600,
9	the Sears Tele-Game Video Arcade, and the combination of the
10	Colecovision game console and the Expansion Module 1) which
11	plaintiffs contend constitutes an infringement of Claim 25 of the
12	United States Patent Re. 28,507, identify the elements which
13	plaintiffs contend correspond to the following elements of the
14	claim:
15	A. A hitting symbol;
16	B. Means for generating a hitting symbol;
17	C. A hit symbol;
18	D. Means for generating a hit symbol;
19	E. Coincidence between said hitting symbol and said
20	hit symbol;
21	F. Means for ascertaining coincidence between said
22	hitting symbol and said hit symbol;
23	G. A distinct motion imparted to said hit symbol upon
24	coincidence; and
25	H. Means for imparting a distinct motion to said hit
26	symbol upon coincidence.
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i	Page 4 - DEFENDANT'S THIRD SET OF INTERROGATORIES TO PLAINTIFFS (NOS. 183-192)

response to INTERROGATORY NO. 50 of DEFENDANT'S FIRST SET OF 1 INTERROGATORIES TO PLAINTIFFS (namely, the Atari VCS Model 2600, 2 the Sears Tele-Game Video Arcade, and the combination of the 3 Colecovision game console and the Expansion Module 1) which 4 plaintiffs contend constitutes an infringement of Claim 44 of the 5 United States Patent Re. 28,507, identify the elements which 6 plaintiffs contend correspond to the following elements of the 7 claim: 8 A baseball type game; Α. 9

Apparatus for playing a baseball type game; в. 10 с. A hit spot; 11 Means for displaying a hit spot; D. 12 A hitting spot; Ε. 13 Means for displaying a hitting spot; F. 14 An adjustment in the vertical position of said G. 15 hitting spot; 16 Means for adjusting the vertical position of said н. 17 hitting spot; 18 A serving of the hit spot; I. 19 Means for serving said hit spot; J. 20 A variation in the vertical position of the hit Κ. 21 spot; 22 Means for varying the vertical position of said hit L. 23 spot; 24 Coincidence between said hit and said hitting spot; Μ. 25 A reversal of directions by the hit spot; and Ν. 26 27 28 Page 6 - DEFENDANT'S THIRD SET OF INTERROGATORIES TO PLAINTIFFS (NOS. 183-192)

ο. Means for denoting coincidence between said hit and 1 said hitting spots whereby said hit spot will 2 reverse directions. 3 INTERROGATORY NO. 187 5 For each combination, if any, of the television game 6 products identified in Schedule 1 to the Notice to Take Deposition 7 dated March 2, 1984 (namely, "Dolphin", "Keystone Kapers", 8 "Decathlon", "Stampede", "Gran Prix", "Barnstorming", "Sky Jinks", 9 "Enduro" and "Pressure Cooker") and the consoles identified in 10 response to INTERROGATORY NO. 50 of DEFENDANT'S FIRST SET OF 11 INTERROGATORIES TO PLAINTIFFS (namely, the Atari VCS Model 2600, 12 the Sears Tele-Game Video Arcade, and the combination of the 13 Colecovision game console and the Expansion Module 1) which 14 plaintiffs contend constitutes an infringement of Claim 45 of the 15 United States Patent Re. 28,507, identify the elements which 16 plaintiffs contend correspond to the following elements of the 17 claim: 18 A hockey type game; Α. 19 Apparatus for playing a hockey type game; Β. 20 A first hitting spot; с. 21 Means for displaying a first hitting spot; D. 22 A second hitting spot; E. 23 Means for displaying a second hitting spot; F. 24 A hit spot; G. 25 Means for displaying a hit spot; Η. 26 Control of the position of the first hitting spot; I. 27 Control of the position of the second hitting spot; J. 28

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<b>1</b> 11 - 1	×		
	1	К.	Means for controlling the position of said first
	2		and second hitting spots;
	3	L.	Controlling of the position of the hit spot;
	4	м.	Means for controlling the position of said hit
	5		spot;
	6	Ν.	Coincidence between the first hitting spot and the
	7		hit spot;
	8	Ο.	Coincidence between the second hitting spot and the
	9		hit spot;
	10	Ρ.	Means for ascertaining coincidence between either
	11		of said hitting spots and said hit spot;
	12	Q.	A distinct motion imparted to said hit spot upon
	13		coincidence; and
	14	R.	Means for imparting a distinct motion to said hit
	15		spot upon coincidence.
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	18	INTERROGATORY N	0. 188
	19	For e	each combination, if any, of the television game
	20	products identi	fied in Schedule 1 to the Notice to Take Deposition
	21	dated March 2	, 1984 (namely, "Dolphin", "Keystone Kapers",
	22	"Decathlon", "S	tampede", "Gran Prix", "Barnstorming", "Sky Jinks",
	23	"Enduro" and "	Pressure Cooker") and the consoles identified in
	24	response to IN	NTERROGATORY NO. 50 of DEFENDANT'S FIRST SET OF
	25		TO PLAINTIFFS (namely, the Atari VCS Model 2600,
	26		e-Game Video Arcade, and the combination of the
	27		ame console and the Expansion Module 1) which
	28	plaintiffs cont	end constitutes an infringement of Claim 51 of the
			ANT'S THIRD SET OF INTERROGATORIES AINTIFFS (NOS. 183-192)

v	
1	United States Patent Re. 28,507, identify the elements which
2	plaintiffs contend correspond to the following elements of the
3	claim:
4	A. A hitting symbol;
5	B. Means for generating a hitting symbol;
6	C. A hit symbol;
7	D. Means for generating a hit symbol;
8	E. Coincidence between said hitting symbol and said
9	hit symbol;
10	F. Means for ascertaining coincidence between said
11	hitting symbol and said hit symbol;
12	G. A distinct motion imparted to the hit symbol upon
13	coincidence; and
14	H. Means for imparting a distinct motion to said hit
15	symbol upon coincidence.
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17	INTERROGATORY NO. 189
18	For each combination, if any, of the television game
19	products identified in Schedule 1 to the Notice to Take Deposition
20	dated March 2, 1984 (namely, "Dolphin", "Keystone Kapers",
21	"Decathlon", "Stampede", "Gran Prix", "Barnstorming", "Sky Jinks",
22	"Enduro" and "Pressure Cooker") and the consoles identified in
23	response to INTERROGATORY NO. 50 of DEFENDANT'S FIRST SET OF
24	INTERROGATORIES TO PLAINTIFFS (namely, the Atari VCS Model 2600,
25 26	the Sears Tele-Game Video Arcade, and the combination of the
20	Colecovision game console and the Expansion Module 1) which
27	plaintiffs contend constitutes an infringement of Claim 52 of the
	Page 9 - DEFENDANT'S THIRD SET OF INTERROGATORIES TO PLAINTIFFS (NOS. 183-192)

United States Patent Re. 28,507, identify the elements which plaintiffs contend correspond to the following elements of the claim:

- A. A variation in the horizontal position of the hitting symbol;
- B. A variation in the vertical position of the hitting symbol; and
- C. Means for providing horizontal and vertical control signals for varying the horizontal and vertical positions of said hitting symbol.

# 11 INTERROGATORY NO. 190

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For each combination, if any, of the television game 12 products identified in Schedule 1 to the Notice to Take Deposition 13 dated March 2, 1984 (namely, "Dolphin", "Keystone Kapers", 14 "Decathlon", "Stampede", "Gran Prix", "Barnstorming", "Sky Jinks", 15 "Enduro" and "Pressure Cooker") and the consoles identified in 16 response to INTERROGATORY NO. 50 of DEFENDANT'S FIRST SET OF 17 INTERROGATORIES TO PLAINTIFFS (namely, the Atari VCS Model 2600, 18 the Sears Tele-Game Video Arcade, and the combination of the 19 Colecovision game console and the Expansion Module 1) which 20 plaintiffs contend constitutes an infringement of Claim 60 of the 21 United States Patent Re. 28,507, identify the elements which 22 plaintiffs contend correspond to the following elements of the 23 claim: 24

A. A vertical synchronization signal;

B. A horizontal synchronization signal;

Page 10 - DEFENDANT'S THIRD SET OF INTERROGATORIES TO PLAINTIFFS (NOS. 183-192)

- C. Means for generating vertical and horizontal synchronization signals;
- D. Means responsive to said synchronization signals for deflecting the beam of a cathode ray tube to generate a raster on the screen of the tube;

E. A first symbol on said screen;

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- F. A position for the first symbol which is directly controlled by a player;
- G. Means coupled to said synchronization signal generating means and said cathode ray tube for generating a first symbol on said screen at a position which is directly controlled by a player;
  - H. A second symbol on the screen which is movable;
- I. Means coupled to said synchronization signal generating means and said cathode ray tube for generating a second symbol on said screen which is movable;
  - J. A first coincidence between said first symbol and said second symbol;
    - K. Means coupled to said first symbol generating means and said second symbol generating means for determining a first coincidence between said first symbol and said second symbol;

L. A distinct motion imparted to said second symbol in response to said coincidence; and

Page 11 - DEFENDANT'S THIRD SET OF INTERROGATORIES TO PLAINTIFFS (NOS. 183-192) E. Means coupled to said third symbol generating means and second symbol generating means for determining a second coincidence between said third symbol and said second symbol;
F. A first coincidence between said third symbol and said second symbol;
G. A distinct motion imparted to said second symbol in response to the second coincidence; and
H. Means coupled to said second and third symbol

H. Means coupled to said second and third symbol coincidence determining means and said second symbol generating means for imparting a distinct motion to said second symbol in response to said second coincidence.

### INTERROGATORY NO. 192

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For each combination, if any, of the television game 16 products identified in Schedule 1 to the Notice to Take Deposition 17 dated March 2, 1984 (namely, "Dolphin", "Keystone Kapers", 18 "Decathlon", "Stampede", "Gran Prix", "Barnstorming", "Sky Jinks", 19 "Enduro" and "Pressure Cooker") and the consoles identified in 20 response to INTERROGATORY NO. 50 of DEFENDANT'S FIRST SET OF 21 INTERROGATORIES TO PLAINTIFFS (namely, the Atari VCS Model 2600, 22 the Sears Tele-Game Video Arcade, and the combination of the 23 Colecovision game console and the Expansion Module 1) which 24 plaintiffs contend constitutes an infringement of Claim 62 of the 25 United States Patent Re. 28,507, identify the elements which 26 plaintiffs contend correspond to the following elements of the 27 claim: 28

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1	A. A traveling of the second symbol across the screen
2	from one side of the raster to another in the
3	absence of an occurrence of coincidence between
4	said second symbol and said first or third symbol
5	after coincidence of said second symbol with said
6	third or first symbol;
7	B. A first coincidence of said second symbol with said
8	third or first symbol;
9	C. A second coincidence between said second symbol and
10	said first or third symbol; and
11	D. Means for causing said second symbol to travel
12	across said screen from one side of said raster to
13	another side of said raster in the absence of an
14	occurrence of coincidence between said second
15	symbol and said first or third symbol after
16	coincidence of said second symbol with said third
17	or first symbol.
18	FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT
19	
20	Date: March 22, 1984 By Khand S. Wight
21	Edward S. Wright Attorneys for Defendant
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	Page 14 - DEFENDANT'S THIRD SET OF INTERROGATORIES TO PLAINTIFFS (NOS. 183-192)

### CERTIFICATE OF SERV. CE

	CERTIFICATE OF SERVICE
1 2	I hereby certify that the foregoing DEFENDANT'S THIRD SET OF INTERROGATORIES TO PLAINTIFFS (NOS. 183-192) is being served upon plaintiffs by mailing a copy of the same, by first class mail, postage prepaid, to:
3	Robert P. Taylor, Esq.
4	Pillsbury, Madison & Sutro 225 Bush Street P. O. Box 7880
5	San Francisco, CA 94120
6	Neuman, Williams, Anderson & Olson
7	Theodore W. Anderson, Esq. James T. Williams, Esq.
8	77 West Washington Street Chicago, IL 60602
9	this 22nd day of March, 1984.
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11	Columned S. Hight
12	Edward S. Wright One of the attorneys for Defendant
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	CERTIFICATE OF SERVICE