ADVANTAGES, DISADVANTAGES AND ALTERNATIVES LICENSING AND JOINT VENTURES HOMER O. BLAIR

I. ALTERNATIVES

- A. EXPORT
 - 1. ADVANTAGES
 - A. CONTROL
 - B. USE YOUR OWN SPECIFICATION AND QUALITY
 - C. LABOR IS KNOWN FACTOR
 - D. DON'T WORRY ABOUT FOREIGN REGULATIONS, ETC. IN MANUFACTURING
 - 2. DISADVANTAGES
 - A. POSSIBLE HIGH LABOR COSTS
 - B. TRADE RESTRICTIONS AGAINST IMPORTS
 - C. BRINGING MONEY BACK TO UNITED STATES
 - D. LOCAL NATIONALISM
 - E. LOCAL REGULATIONS
 - B. MARKETING THROUGH YOUR SUBSIDIARY
 - 1. ADVANTAGES

CONTROL OF MARKETING

2. DISADVANTAGES

SIMILAR TO EXPORT PLUS LOCAL GOVERNMENT PROBLEMS

- C. FOREIGN MANUFACTURING SUBSIDIARY WHOLLY OWNED
 - 1. ADVANTAGES

CONTROL PROFIT IN PROPORTION TO INTEREST

2. DISADVANTAGES

- A. CAPITAL INVESTMENT
- B. MANAGEMENT TIME
- C. ADJUSTING TO FOREIGN LAWS AND CUSTOMS
- D. MAY BE NATIONALIZED
- E. FOREIGN MARKET MAY BE TOO LIMITED
- F. FOREIGN GOVERNMENT WILL NOT PERMIT

D. FOREIGN MANUFACTURING SUBSIDIARY PARTIALLY OWNED (ONE TYPE OF JOINT VENTURE)

1. ADVANTAGES

- A. SMALLER INVESTMENT REQUIRED
- B. GET COOPERATION OF FOREIGN PARTNER
- C. PROFIT RETURNED IN PROPORTION TO INTEREST
- D. IF LOCAL PUBLIC RATHER THAN PARTNER OWNS LOCAL INTEREST YOU MAY STILL RETAIN CONTROL

2. DISADVANTAGES

- A. LACK OF CONTROL IF LOCAL PARTNER OWNS MAJORITY
- B. COOPERATION PROBLEMS WITH LOCAL PARTNER
- C. SMALLER PART OF PROFIT
- D. LOCAL REGULATIONS
- E. MAY NOT WORK FOR LONG TERM BECAUSE OF MANAGEMENT CHANGES OF PARTNERS
- F. DISTANCE PROBLEMS
- E. DO NOT OPERATE OUTSIDE OF TERRITORY
- F. LICENSE
- II. LICENSOR'S VIEWPOINT
 - A. LICENSE SOLUTION SHOULD MAXIMIZE PROFITS

B. ADVANTAGES

- 1. PROVIDES ENTRY INTO OTHER MARKETS WITHOUT LARGE CAPITAL OUTLAY
- 2. A. SUBSTANTIAL INITIAL PAYMENT
 - B. CONTINUING ROYALTY INCOME
- 3. Use of proprietary assets to obtain equity in Licensee
- 4. Makes technology available to others and reap a return where competitors might develop their own technology and avoid or break your patents if license was not available
- 5. PENETRATES DOMESTIC OR FOREIGN MARKETS WHICH ARE NOT READILY AVAILABLE FOR REASONS SUCH AS:
 - A. TRANSPORTATION COSTS
 - B. DUTIES
 - C. GOVERNMENT REGULATIONS
 - D. CUSTOMER PREFERENCES FOR LOCAL OR LONG-TERM SUPPLIER
- 6. PROVIDES RAPID ENTRY INTO MARKETS
- 7. May be only available avenue if direct exports are not feasible and subsidiary or joint venture operation is not feasible.
- 8. Avoids necessity for establishing permanent staff of administrative and/or technical personnel in a Location which is not feasible
- 9. Avoids necessity for establishing your own marketing capability in location involved
- 10. Provide access to technology of license on a cross-license or License grantback basis
- 11. To test a product or process in another Location where it cannot be done in your Location (for example, plastic pipe in Canada)
- 12. To HELP SELL RAW MATERIALS OR ASSOCIATED PRODUCTS, SERVICES OR EQUIPMENT

- 13. LICENSE MAY BE TECHNIQUE OF EVALUATING LICENSEE FOR ADDITIONAL LICENSES, OR POSSIBLE PARTIAL OR TOTAL ACQUISITION
- 14. PROVIDE BENEFITS FROM TECHNOLOGY THAT WILL NOT BE USED BY LICENSOR OR WHICH WILL NO LONGER BE USED BY LICENSOR
- 15. PROVIDES A WAY TO SATISFY MARKET WITHOUT CREATION OR EXPANSION OF LICENSOR FACILITIES
- 16. TRADEMARK LICENSE TRADEMARK DEVELOPED BY LICENSEE
- 17. GAIN ADVANTAGES OF LOCAL MANUFACTURE WITHOUT COMMITTING CAPITAL ABROAD
- 18. AUGMENT LIMITED DOMESTIC CAPACITY AND MANAGEMENT RESOURCES
- 19. PROVIDE SERVICES AND SUPPLIES FOR LOCAL CUSTOMERS
- 20. METHOD OF ACCOMMODATING MILITARY NEEDS OF FOREIGN GOVERNMENTS

C. DISADVANTAGES

- 1. Usually can make more money by making and selling yourself
- 2. IN DOING IT HIMSELF LICENSOR CAN UTILIZE OR EXPAND HIS OWN FACILITIES, PERSONNEL, ETC.
- 3. ROYALTIES FOR A LIMITED PERIOD MAY BE INADEQUATE RETURN FOR LICENSOR
- 4. LICENSE MAY NOT BUILD UP MARKET FOR ADDITIONAL OR FUTURE PRODUCTS
- 5. INSUFFICIENT OPPORTUNITY FOR GROWTH AND INVESTMENT
- 6. LICENSOR WILL NOT BE ABLE TO CONTROL LICENSEE OPERATION
 AND BECAUSE OF THIS, LICENSEE MAY NOT MAKE ADEQUATE USE OF
 LICENSOR'S EXPERIENCE AND THUS MAY NOT BE SUCCESSFUL
- 7. LICENSING MAY CREATE A COMPETITOR
- 8. PROVIDING ADEQUATE ASSISTANCE TO LICENSEE MAY BE TOO BURDENSOME, ESPECIALLY IF LICENSEE IS INEXPERIENCED, DISTANT, ETC.

- 9. TRADEMARK LICENSE DIFFICULT TO CONTROL QUALITY
- 10. LICENSEE MAY DO BAD JOB AND DAMAGE LICENSORS REPUTATION, ESPECIALLY IF TRADEMARK INVOLVED

III. LICENSEE'S VIEWPOINT

A. ADVANTAGES

- 1. MAY PERMIT RAPID ENTRY INTO MARKET USING COMPLETELY DEVELOPED TESTED TECHNOLOGY OF OTHERS
- 2. MAY BE CHEAPER THAN DEVELOPING OWN TECHNOLOGY
- 3. MAY ELIMINATE NEED FOR EXTENSIVE RESEARCH
- 4. May provide relationship providing access to additional technology
- 5. MAY ACQUIRE TECHNICAL SERVICES AND BACKUP TECHNOLOGY AS WELL AS PROBLEM SOLVING
- 6. MANAGEMENT ASSISTANCE
- 7. MARKETING ASSISTANCE
- 8. LICENSE MAY BE START OF CLOSER RELATIONSHIP, SUCH AS PARTIAL OR TOTAL ACQUISITION
- 9. LICENSE GIVES LICENSEE OPPORTUNITY TO EVALUATE TECHNOLOGY WHICH IT MAY WANT TO PURCHASE ITSELF AND LICENSE OTHERS
- 10. POTENTIAL PRESTIGE FACTOR

B. DISADVANTAGES

- 1. Down payment may not be recoverable because technology is not adequate or is not suitable for licensee's market
- 2. By accepting license from one licensor may remove access to other licensors licensee may choose wrong technology or wrong licensor
- 3. LICENSOR MAY NOT BE ABLE OR WILLING TO RENDER ADEQUATE ASSISTANCE

- 4. LICENSEE MAY BE HARMED BY UNLICENSED COMPETITION IF LICENSOR'S PATENT PROTECTION IS WEAK
- 5. LICENSE MAY BE TOO EXPENSIVE AND THUS PROFIT ON LICENSEE'S OPERATION UNDER LICENSE MAY BE INADEQUATE
- 6. LICENSED TECHNOLOGY MAY NOT BE SUITABLE FOR LICENSEE'S MARKET (OBSOLETE, TOO HIGH OR TOO LOW QUALITY, TOO EXPENSIVE, ETC.)

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