1 THORELLI-GRAVES-LOPEZ PERIOD: 8

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COMPANY 4 MODTECH

BALANCE SHEET US EU BRAZIL LIECHTENST CONSOLIDATED

U.S. DOLLAR EURO REAL SWISS FRANC SWISS FRANC

ASSETS

CASH 1304069. 0. 0. 585373. 2715041.

A/R PERIOD 9 1990026. 2170298. 4440897. 9648660.

A/R PERIOD 10 0. 694515. 1452684. 2063755.

INVENTORY STANDARD X 2278361. 1908166. 1501584.

DELUXE X 1440000. 1440000. 0.

STANDARD Y 0. 0. 13484536.

DELUXE Y 0. 0. 0.

TOTAL 3718361. 3348166. 14986120. 20092818.

GOVERNMENT SECURITIES 0. 0. 0. 0. 0.

TOTAL CURRENT ASSETS 7012455. 6212979. 20879701. 585373. 34520274.

NET PLANT AND EQUIPMENT 0. 0. 2854495. 1455792.

INTER-COMPANY INVESTMENT/HEDGE 0. 0.

SUBSIDIARY CONTROL 16543619.

TOTAL ASSETS 7012455. 6212979. 23734196. 17128992. 35976066.

LIABILITIES

A/P PERIOD 9 1950000. 1126445. 0. 0. 5330144.

A/P PERIOD 10 0. 0. 0. 0.

SUPPLIER CREDIT 0. 2770206. 5123920. 0. 7889783.

AREA BANK LOANS 2101658. 1397959. 3000000. 7624988.

0TOTAL CURRENT LIABILITY 4051658. 5294610. 8123920. 0. 20844915.

INTER-COMPANY LOANS/HEDGE 0. 0.

BANK LOANS PAYABLE 0. 0.

LONG-TERM BONDS 0. 0.

TOTAL LIABILITIES 4051658. 5294610. 8123920. 0. 20844915.

STOCKHOLDER EQUITY

COMMON STOCK AT PAR 20000000. 20000000.

PAID-IN-CAPITAL 0. 0.

RETAINED EARNINGS -7061. -934495. -2078221. -1300154. -4151568.

HOME OFFICE CONTROL 2800000. 1600000. 17496732.

UNREALIZED GAIN (LOSS) 167858. 252864. 191765. -1570854. -717281.

TOTAL EQUITY 2960797. 918369. 15610276. 17128992. 15131151.

TOTAL LIABILITY AND EQUITY 7012455. 6212979. 23734196. 17128992. 35976066.

NOTE: CASH IS IN A SENSE AN ARTIFICIAL ACCOUNT, REPRESENTING THE SUM OF POSITIVE AND NEGATIVE FOREIGN CURRENCY (FC) BALANCES IN AN

AREA, IN ADDITION TO LOCAL CURRENCY (LC). IF THE FORMAL CASH BALANCE IS 0, THE OVERALL SUM OF CURRENCIES BEFORE SUPPLIER CREDIT

(SC) WOULD ALMOST INVARIABLY BE NEGATIVE. THE INTEGRITY OF THE BALANCE SHEET IS RESTORED BY THE SC ACCOUNT (WHICH INCLUDES SC

INTEREST AS WELL). FOR A DETAILED VIEW OF LC AND FC HOLDINGS IN UNITS AND THEIR VALUE IN LC SEE THE FOREIGN CURRENCY STATEMENT.

1 THORELLI-GRAVES-LOPEZ PERIOD: 8

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COMPANY 4 MODTECH

INCOME STATEMENT US EU BRAZIL LIECHTENST CONSOLIDATED

U.S. DOLLAR EURO REAL SWISS FRANC SWISS FRANC

CHIP PC CHIP PC CHIP PC

STANDARD SALES

CONSUMER 316710. 3000000. 207230. 1650000. 747360. 2884350. 10806256.

INTRA-COMPANY 0. 0. 0. 0. 0. 0. 0.

INTER-COMPANY 0. 0. 0. 0. 0. 0. 0.

COMPONENT 0. 0. 0. 0.

LESS COST OF GOODS 268847. 2460000. 183631. 2032223. 794416. 2428348. 10320750.

GROSS MARGIN 47863. 540000. 23599. -382223. -47056. 456002. 485506.

DELUXE SALES

CONSUMER 0. 0. 457820. 0. 0. 0. 872038.

INTRA-COMPANY 0. 0. 0. 0. 0. 0. 0.

INTER-COMPANY 0. 0. 0. 0. 0. 0. 0.

COMPONENT 0. 0. 0. 0.

LESS COST OF GOODS 0. 0. 403714. 0. 0. 0. 768979.

GROSS MARGIN 0. 0. 54106. 0. 0. 0. 103059.

TOTAL GROSS MARGIN 47863. 540000. 77705. -382223. -47056. 456002. 588566.

0OPERATING EXPENSE

COMMERCIAL AND ADMIN. 24952. 397080. 54593. 248150. 65063. 413245. 1509810.

ADVERTISING 10000. 20000. 10000. 10000. 10000. 30000. 107488.

TRANSFER 0. 0. 0. 0. 0. 0. 0.

INVENTORY 29822. 0. 30401. 0. 14634. 380988. 308375.

SALES EXPEDITING 0. 0. 0. 0. 0. 0. 0.

METHODS IMPROVEMENT 0. 0. 0. 0. 0. 0. 0.

DEPRECIATION AND FIXED 0. 0. 0. 0. 0. 247572. 126262.

NET OPERATING EXPENSE 64774. 417080. 94994. 258150. 89697. 1071804. 2051935.

NET EARNINGS FROM OPER. -16911. 122920. -17289. -640372. -136753. -615802. -1463369.

TOTAL NET OPER. EARNINGS 106009. -657661. -752555. -1463369.

0NON-OPERATING INCOME

LICENSES CHIP 0. 0.

LICENSES PC 0. 0.

INTEREST INCOME 17176. 16746. 0. 2912. 62859.

MISCELLANEOUS INCOME 0. 0. 0. 0. 0.

TOTAL NON-OPER. INCOME 17176. 16746. 0. 2912. 62859.

0NON-OPERATING EXPENSE

LICENSES CHIP 0. 0.

LICENSES PC 0. 0.

MARKET RESEARCH 50000. 50000.

R & D NEW CHIP 0. 0.

R & D NEW PC 0. 0.

INTEREST EXPENSE 50478. 304407. 835688. 0. 1088459.

MISCELLANEOUS EXPENSE 0. 0. 0. 0. 0.

COST OF EXCHANGE 0. 0. 0. 0. 0.

TOTAL NON-OPER. EXPENSE 50478. 304407. 835688. 50000. 1138459.

0REALIZED GAIN (LOSS) -46024. 6679. 0. 0. -62441.

GROSS EARNINGS 26682. -938644. -1588243. -47088. -2601410.

INCOME TAX 0. 0. 0. 0. 0.

CAPITAL TRANSFER TAX 0. 0. 0. 0. 0.

NET EARNINGS 26682. -938644. -1588243. -47088. -2601410.

DIVIDENDS 0. 0.

TO RETAINED EARNINGS 26682. -938644. -1588243. -47088. -2601410.

1 THORELLI-GRAVES-LOPEZ PERIOD: 8

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COMPANY 4 MODTECH

MANAGEMENT INFORMATION SYSTEM US EU BRAZIL

CHIP PC CHIP PC CHIP PC

STANDARD SALES UNITS

CONSUMER 3519. 12000. 2438. 6000. 2768. 2747.

INTRA-COMPANY 0. 0. 0. 0. 0. 0.

INTER-COMPANY 0. 0. 0. 0. 0. 0.

COMPONENT 0. 0. 0.

DELUXE SALES UNITS

CONSUMER 0. 0. 4162. 0. 0. 0.

INTRA-COMPANY 0. 0. 0. 0. 0. 0.

INTER-COMPANY 0. 0. 0. 0. 0. 0.

COMPONENT 0. 0. 0.

MANUFACTURING COST ANALYSIS

PL(1) STANDARD COST 0. 0./ 0. 0. 0./ 0. 0. 0./ 0.

UNITS 0. 0. 0. 0. 0. 0.

DELUXE COST 0. 0./ 0. 0. 0./ 0. 0. 0./ 0.

UNITS 0. 0. 0. 0. 0. 0.

PL(2) STANDARD COST 0. 0./ 0. 0. 0./ 0. 0. 0./ 0.

UNITS 0. 0. 0. 0. 0. 0.

DELUXE COST 0. 0./ 0. 0. 0./ 0. 0. 0./ 0.

UNITS 0. 0. 0. 0. 0. 0.

PL(3) STANDARD COST 0. 0./ 0. 0. 0./ 0. 0. 0./ 0.

UNITS 0. 0. 0. 0. 0. 0.

DELUXE COST 0. 0./ 0. 0. 0./ 0. 0. 0./ 0.

UNITS 0. 0. 0. 0. 0. 0.

STANDARD GRADE 0. 0. 0. 0. 0. 0.

DELUXE GRADE 0. 0. 0. 0. 0. 0.

INTRA-CO. PURCHASES

COST 0. 0. 0. 0. 0. 0.

UNITS 0. 0. 0. 0. 0. 0.

INTER-CO. PURCHASES

COST 1440000. 2460000. 1440000. 0. 0. 0.

UNITS 20000. 12000. 20000. 0. 0. 0.

0COMPONENTS EXPEDITED

COSTS 0. 0. 0.

UNITS 0. 0. 0.

GRADE 0. 0. 0.

ENDING INVENTORY

STANDARD UNITS 29822. 0. 25334. 0. 5232. 15254.

GRADE 2. 1. 2. 1. 3. 0.

DELUXE UNITS 20000. 0. 20000. 0. 0. 0.

GRADE 3. 0. 3. 0. 0. 0.

0PLANTS BUILT AND BUILDING 0. 0. 0. 0. 0. 1.

PLANT NUMBERS 1

0NO. REG. SALES OFFICES 6. 6. 6.

MAX. PRODUCIBLE GRADE 0. 0. 0. 0. 0. 1.

MAX. OWNED GRADE 0. 0. 0. 0. 0. 0.

1 THORELLI-GRAVES-LOPEZ PERIOD: 8

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INTOPIA 2000 -- UPPSALA U, TEST OF MAPASEQ.HT4: EURECOM INTOPIA CHALLENGE 2013 PAGE: 026

COMPANY 4 FOREIGN CURRENCY STATEMENT

0SUMMARY OF CURRENCY HOLDINGS US EU BRAZIL LIECHTENST.

UNITS VALUE UNITS VALUE UNITS VALUE UNITS VALUE

U.S. DOLLAR -430705. -430705. -2576000. -2208598. -360000. -1152773. 0. 0.

EURO 0. 0. 5866599. 5866599. 0. 0. 0. 0.

REAL 5555000. 1734773. -13662000. -3658001. 1152773. 1152773. 0. 0.

SWISS FRANC 0. 0. 0. 0. 0. 0. 585373. 585373.

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CASH ON BALANCE SHEET: 1304069. 0. 0. 585373.

0AMOUNTS ARE STATED IN THE UNITS OF THE CURRENCY INDICATED IN THE UPPER LEFT HAND CORNER OF EACH TABLE BELOW, EXCEPT FOR THE LAST

THREE LINES. THESE INDENTED LINES ARE IN THE CURRENCIES OF THE AREA NAMED AT THE TOP OF THE COLUMNS.

"VALUE OF HOLDINGS" NUMBERS OF ALL CURRENCIES IN AN AREA COLUMN ADD UP TO THE CASH AMOUNT ON THE BALANCE SHEET OF THAT AREA.

"INTEREST (+)/(-)" INDICATE UNITS OF CORRESPONDING CURRENCY RECEIVED/PAID IN THE CURRENT PERIOD. THE SUM OF THESE AMOUNTS EXPRESSED

IN THE AREA CURRENCY CORRESPOND TO INCOME STATEMENT DATA.

SECURITIES IN FOREIGN CURRENCIES ARE RECORDED IN HOME OFFICE ONLY; AS AREA SECURITIES CAN ONLY BE HELD IN LOCAL CURRENCIES, THEY ARE

NOT A SEPARATE COMPONENT OF THE FOREIGN CURRENCY STATEMENT. INITIAL HOLDINGS OF AN F.C. THIS Q EQUAL HOLDING UNITS OF PAST Q FCS.

NOTE: SUPPLIER CREDIT (PRINCIPAL) IS INCLUDED IN RECEIPTS IN RESPECTIVE LOCAL CURRENCY

U.S. DOLLAR

----------- US EU BRAZIL LIECHTENST. CONSOLIDATED

EXCHANGE RATE 1.000 .857 3.202 1.633

RECEIPTS 6321671. 0. 0. 0. 6321671.

DISBURSEMENT 7256725. 148000. 0. 0. 7404725.

HOLDING UNITS -430705. -2576000. -360000. 0. -3366705.

A/R PERIOD 9 1990026. 0. 0. 1990026.

A/R PERIOD 10 0. 0. 0. 0.

A/P PERIOD 9 1950000. 0. 0. 1950000.

A/P PERIOD 10 0. 0. 0. 0.

INTEREST (+) 0. 0. 0. 0. 0.

INTEREST (-) 50478. 0. 0. 0. 50478.

SECURITIES IN HOME OFFICE 0. 0.

BONDS IN HOME OFFICE 0. 0.

INTER-CO INVESTMENT/HEDGE 0. 0.

LOANS/HEDGE PAYABLE 0. 0.

UNREALIZED G/L 0. 252864. 191765. -860473. -281028.

REALIZED G/L 0. 6679. 0. 0. 12721.

VALUE OF HOLDINGS -430705. -2208598. -1152773. 0. -5498149.

EURO

---- US EU BRAZIL LIECHTENST. CONSOLIDATED

EXCHANGE RATE 1.166 1.000 3.735 1.905

RECEIPTS 0. 7103599. 0. 0. 7103599.

DISBURSEMENT 0. 6070160. 0. 0. 6070160.

HOLDING UNITS 0. 5866599. 0. 0. 5866599.

A/R PERIOD 9 0. 2170298. 0. 2170298.

A/R PERIOD 10 0. 694515. 0. 694515.

A/P PERIOD 9 0. 720000. 0. 720000.

A/P PERIOD 10 0. 0. 0. 0.

INTEREST (+) 0. 16746. 0. 0. 16746.

INTEREST (-) 0. 304407. 0. 0. 304407.

SECURITIES IN HOME OFFICE 0. 0.

BONDS IN HOME OFFICE 0. 0.

INTER-CO INVESTMENT/HEDGE 0. 0.

LOANS/HEDGE PAYABLE 0. 0.

UNREALIZED G/L 0. 0. 0. -152381. -152381.

REALIZED G/L 0. 0. 0. 0. 0.

VALUE OF HOLDINGS 0. 5866599. 0. 0. 11174473.

1 THORELLI-GRAVES-LOPEZ PERIOD: 8

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REAL

---- US EU BRAZIL LIECHTENST. CONSOLIDATED

EXCHANGE RATE .312 .268 1.000 .510

RECEIPTS 7255000. 0. 11846256. 0. 19101256.

DISBURSEMENT 0. 3795000. 11906928. 0. 15701928.

HOLDING UNITS 5555000. -13662000. 1152773. 0. -6954227.

A/R PERIOD 9 0. 0. 4440897. 4440897.

A/R PERIOD 10 0. 0. 1452684. 1452684.

A/P PERIOD 9 0. 1518000. 0. 1518000.

A/P PERIOD 10 0. 0. 0. 0.

INTEREST (+) 55000. 0. 0. 0. 55000.

INTEREST (-) 0. 0. 835688. 0. 835688.

SECURITIES IN HOME OFFICE 0. 0.

BONDS IN HOME OFFICE 0. 0.

INTER-CO INVESTMENT/HEDGE 0. 0.

LOANS/HEDGE PAYABLE 0. 0.

UNREALIZED G/L 167858. 0. 0. -558000. -283872.

REALIZED G/L -46024. 0. 0. 0. -75162.

VALUE OF HOLDINGS 1734773. -3658001. 1152773. 0. -3546656.

SWISS FRANC

----------- US EU BRAZIL LIECHTENST. CONSOLIDATED

EXCHANGE RATE .612 .525 1.961 1.000

RECEIPTS 0. 0. 0. 2912. 2912.

DISBURSEMENT 0. 0. 0. 50000. 50000.

HOLDING UNITS 0. 0. 0. 585373. 585373.

A/R PERIOD 9 0. 0. 0. 0.

A/R PERIOD 10 0. 0. 0. 0.

A/P PERIOD 9 0. 0. 0. 0. 0.

A/P PERIOD 10 0. 0. 0. 0.

INTEREST (+) 0. 0. 0. 2912. 2912.

INTEREST (-) 0. 0. 0. 0. 0.

SECURITIES IN HOME OFFICE 0. 0.

BONDS IN HOME OFFICE 0. 0.

INTER-CO INVESTMENT/HEDGE 0. 0.

LOANS/HEDGE PAYABLE 0. 0.

UNREALIZED G/L 0. 0. 0. 0. 0.

REALIZED G/L 0. 0. 0. 0. 0.

VALUE OF HOLDINGS 0. 0. 0. 585373. 585373.

1 THORELLI-GRAVES-LOPEZ PERIOD: 8

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COMPANY 4 MARKET RESEARCH NUMBER 3 :

TOTAL IND. CONSUMER SALES PERIOD 8. IN THOUSANDS OF UNITS

US EU BRAZIL

CHIP PC CHIP PC CHIP PC

TOTAL SALES : . . . . 22.31 142.66 15.16 61.65 7.67 34.21

COMPANY 4 MARKET RESEARCH NUMBER 28:

PRICES POSTED FOR PERIOD 8. NOTE: PRICE MAY BE RESET IF PRICE CHANGE WAS LESS THAN MINIMUM.

US EU BRAZIL

CHIP PC CHIP PC CHIP PC

STD. DEL. STD. DEL. STD. DEL. STD. DEL. STD. DEL. STD. DEL.

COMPANY 1 . . . . . 55. 90. 165. 180. 83. 98. 204. 218. 240. 0. 1380. 0.

COMPANY 2 . . . . . 0. 0. 220. 260. 0. 0. 0. 0. 0. 0. 1500. 0.

COMPANY 3 . . . . . 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.

COMPANY 4 . . . . . 90. 0. 250. 0. 85. 110. 275. 0. 270. 0. 1050. 0.

COMPANY 5 . . . . . 50. 75. 0. 0. 72. 85. 0. 0. 240. 268. 0. 0.

COMPANY 6 . . . . . 0. 0. 195. 200. 0. 0. 0. 0. 0. 0. 1400. 1400.

COMPANY 7 . . . . . 0. 0. 230. 250. 0. 0. 240. 260. 0. 0. 1700. 0.

COMPANY 8 . . . . . 0. 0. 235. 240. 0. 0. 265. 0. 0. 0. 1400. 1520.

COMPANY 4 MARKET RESEARCH NUMBER 17:

GRADES SOLD IN CONSUMER SALES THIS PERIOD.

US EU BRAZIL

CHIP PC CHIP PC CHIP PC

STD. DEL. STD. DEL. STD. DEL. STD. DEL. STD. DEL. STD. DEL.

COMPANY 1 . . . . . 2. 4. 2. 4. 2. 4. 2. 4. 0. -1. 0. -1.

COMPANY 2 . . . . . -1. -1. 1. 2. -1. -1. -1. -1. -1. -1. 1. -1.

COMPANY 3 . . . . . -1. -1. -1. -1. -1. -1. -1. -1. -1. -1. -1. -1.

COMPANY 4 . . . . . 2. -1. 1. -1. 2. 4. 1. -1. 3. -1. 0. -1.

COMPANY 5 . . . . . 1. 3. -1. -1. 1. 2. -1. -1. 1. 3. -1. -1.

COMPANY 6 . . . . . -1. -1. 1. 2. -1. -1. -1. -1. -1. -1. 1. 2.

COMPANY 7 . . . . . -1. -1. 1. 3. -1. -1. 1. 3. -1. -1. 3. -1.

COMPANY 8 . . . . . -1. -1. 1. 2. -1. -1. 1. -1. -1. -1. 1. 2.

NOTE: -1 DENOTES NO SALES, 0 DENOTES THAT ZERO IS THE GRADE SOLD

COMPANY 4 MARKET RESEARCH NUMBER 10 :

NUMBER OF PRODUCING PLANTS DURING PERIOD # 8.

US EU BRAZIL

CHIP PC CHIP PC CHIP PC

6 7 2 2 5 5

COMPANY 4 MARKET RESEARCH NUMBER 2

CONSUMER SALES PERIOD 8. IN THOUSANDS OF UNITS.

US EU BRAZIL

CHIP PC CHIP PC CHIP PC

STD. DEL. STD. DEL. STD. DEL. STD. DEL. STD. DEL. STD. DEL.

COMPANY 1 . . . . . 8.57 5.03 21.60 7.23 .82 5.74 7.58 7.21 .05 .00 .00 .00

COMPANY 2 . . . . . .00 .00 26.00 .00 .00 .00 .00 .00 .00 .00 7.00 .00

COMPANY 3 . . . . . .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00

COMPANY 4 . . . . . 3.52 .00 12.00 .00 2.44 4.16 6.00 .00 2.77 .00 2.75 .00

COMPANY 5 . . . . . .28 4.91 .00 .00 2.00 .00 .00 .00 2.00 2.84 .00 .00

COMPANY 6 . . . . . .00 .00 8.00 3.00 .00 .00 .00 .00 .00 .00 9.00 4.68

COMPANY 7 . . . . . .00 .00 28.26 15.00 .00 .00 22.93 9.93 .00 .00 1.79 .00

COMPANY 8 . . . . . .00 .00 15.00 6.58 .00 .00 8.00 .00 .00 .00 8.00 .99

TOTAL SALES : . . . . 12.37 9.94 110.86 31.80 5.25 9.90 44.51 17.14 4.82 2.84 28.53 5.68

CONSUMER SALES IN PERCENTAGE OF UNITS

US EU BRAZIL

CHIP PC CHIP PC CHIP PC

COMPANY 1 . . . . . 61.0 20.2 43.3 24.0 .7 .0

COMPANY 2 . . . . . .0 18.2 .0 .0 .0 20.5

COMPANY 3 . . . . . .0 .0 .0 .0 .0 .0

COMPANY 4 . . . . . 15.8 8.4 43.5 9.7 36.1 8.0

COMPANY 5 . . . . . 23.3 .0 13.2 .0 63.2 .0

COMPANY 6 . . . . . .0 7.7 .0 .0 .0 40.0

COMPANY 7 . . . . . .0 30.3 .0 53.3 .0 5.2

COMPANY 8 . . . . . .0 15.1 .0 13.0 .0 26.3

COMPANY 4 MARKET RESEARCH NUMBER 23:

ENDING INVENTORY UNITS BY COMPANY (000) FOR QTR.: 8.

US EU BRAZIL

CHIP PC CHIP PC CHIP PC

STD. DEL. STD. DEL. STD. DEL. STD. DEL. STD. DEL. STD. DEL.

COMPANY 1 . . . . . 81.95 90.95 55.36 68.36 87.78 87.28 79.88 74.84 97.72 99.66 95.64 100.00

COMPANY 2 . . . . . 21.00 9.00 27.00 20.00 .00 .00 .00 .00 .00 .00 .00 .00

COMPANY 3 . . . . . 40.00 105.00 .00 .00 30.00 .00 .00 .00 .00 .00 .00 .00

COMPANY 4 . . . . . 29.82 20.00 .00 .00 25.33 20.00 .00 .00 5.23 .00 15.25 .00

COMPANY 5 . . . . . 30.00 80.09 .00 .00 .74 30.00 .00 .00 2.16 .00 .00 .00

COMPANY 6 . . . . . 30.00 .00 18.00 4.00 .00 .00 .00 .00 30.00 .00 20.55 4.00

COMPANY 7 . . . . . .00 .00 27.11 20.00 .00 .00 15.70 15.00 25.00 2.00 7.00 3.22

COMPANY 8 . . . . . 30.00 .00 40.64 15.00 .00 .00 .00 .00 .00 .00 11.25 .00

1 THORELLI-GRAVES-LOPEZ PERIOD: 8

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DECISION FORMS FOR COMPANY NUMBER: 4.

0AREA MARKETING

---OPEN/CLOSE---- ----- CHIP ---------- ----- PC ----------

FORM NUMBER DEL PER CO. AREA REG.OFFICE NUMBER PRICE STD PRICE DEL ADVERTISING PRICE STD PRICE DEL ADVERTISING

A1 326 N 8. 4. 3. 0. 320.00 .00 10.00 1050.00 .00 30.00

A1 325 N 8. 4. 2. 0. 85.00 110.00 10.00 275.00 .00 10.00

A1 324 N 8. 4. 1. 0. 90.00 .00 10.00 250.00 .00 20.00

0AREA FINANCE

-------------CASH TRANSFER-------------- INV/ AUTO

FORM NUMBER DEL PER CO. AREA TYPE CURRENCY AMOUNT CONVERSION? BORR AMOUNT CONV

A3 329 N 8. 4. 3. 0. .00 NO B 3000.00 N

A3 328 N 8. 4. 2. 0. .00 NO B 3000.00 N

A3 327 N 8. 4. 1. 0. .00 NO B 3000.00 N

0PATENT LICENSE

BEG. --- COMPANIES --- END TERRITORIAL LICENSE ROYALTY MINIMUM COMPANY

FORM NUMBER DEL PER LICENSOR LICENSEE PRODUCT GRADE PER VALIDITY CURR. AMOUNT AMOUNT GUARANT. SUBMITT.

H5 206 N 8. 2. 4. PC 1. 3. 3 3. .00 70.00 770.00 2.

0INDUSTRIAL SALE

SELLER-- BUYER--- --PAYMENT %--- AUTO UNIT EXEC. COMPANY

FORM NUMBER DEL PER CO. AREA CO. AREA CASH NEXT SUBS CONV. PRODUCT GRADE UNITS CURR. PRICE FREIGHT PER SUBMITT.

H6 271 N 8. 8. 1. 4. 1. 50. 50. 0. N PC 1 12.00 1. 205.00 AIR 8. 8.

H6 142 N 8. 3. 1. 4. 2. 50. 50. 0. N CHIP 3 20.00 2. 72.00 SURF 8. 3.

H6 141 N 8. 3. 1. 4. 1. 50. 50. 0. N CHIP 3 20.00 1. 72.00 SURF 8. 3.

SUMMARY OF COMMITMENTS FOR THE FUTURE FOR COMPANY NUMBER: 4.

PATENT LICENSES COMMITMENTS

--- COMPANIES --- TERRITORIAL

NUMBER TYPE LICENSOR LICENSEE CURR ROYALTY MINIMUM PRODUCT GRADE VALIDITY BEGIN END

1004 FH5 2. 4. 3. 70.00 770000. PC 1. 0. 0. 3. 8 11

1 THORELLI-GRAVES-LOPEZ PERIOD: 8

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SUMMARY OF COMMITMENTS FOR THE FUTURE FOR COMPANY NUMBER: 4.