

12-17-1998

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hayes Microcomputer Products, Inc.

- Individual(s)
- General Partnership
- Corporation-State *GA*
- Other _____
- Association
- Limited Partnership

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other _____
- Merger
- Change of Name

Execution Date: *2/20/98*

2. Name and address of receiving party(ies)

NationsCredit Commercial Corporation, through
Name: *Its NationsCredit Commercial Funding Division*

Internal Address: _____

Street Address: *1177 Avenue of the Americas, 36th FL.*

City: *New York* State: *NY* ZIP: *10036*

- Individual(s) citizenship _____
- Association _____
- General Partnership _____
- Limited Partnership _____
- Corporation-State *Georgia*
- Other _____

If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No

(Designations must be a separate document from assignment)

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

A. Trademark Application No.(s)

See attached Exhibit B

B. Trademark Registration No.(s)

See Attached Exhibit B

Additional numbers attached? Yes No

only record numbered registration numbers

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: *Federal Research Corp.*

Internal Address: _____

09/01/1998 *NGUYEN* 00000065 1577146

01 FC:481
02 FC:482
Mailing Address: *400 South H St NW.*

Suite 101

City: *Washington* State: *DC* ZIP: *20004*

6. Total number of applications and registrations involved: *133*

7. Total fee (37 CFR 3.41).....\$ *840.00*

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kristin Brozovic
Name of Person Signing

Kristin Brozovic
Signature

3/13/98
Date

Total number of pages including cover sheet, attachments, and document: *65*

HAYES MICROCOMPUTER PRODUCTS, INC.
REGISTERED TRADEMARKS - WORLDWIDE

COUNTRY -----	MARK -----	SUMMARY -----
ARGENTINA	TRADEMARK - H LOGO	RENEWAL REG # 1,577,146 FOR "H" LOGO, ORIGINAL REG # 1.117.293/1
ARGENTINA	TRADEMARK - LOGO W/HAYES	NEW REGISTRATION NO. 1,626,120 (FORMERLY REG #1.175.405/2) FOR LOGO WITH HAYES.
ARGENTINA	TRADEMARK - SMARTCOM II	NEW REGISTRATION NO. 1,608,487 (FORMERLY REG # 1.171.015/3) FOR "SMARTCOM II"
ARGENTINA	TRADEMARK - SMARTMODEM 1200	NEW REGISTRATION NO. 1,607,386 (FORMERLY REG # 1.171.018/4) FOR "SMARTMODEM 1200"
ARGENTINA	TRADEMARK - HAYES	NEW REGISTRATION NO. 1,626,886 (FORMERLY REG #1.211.738) FOR "HAYES".
AUSTRALIA	TRADEMARK - SMARTCOM	REG. #511719 FOR "SMARTCOM".
AUSTRALIA	TRADEMARK - H LOGO	REG #A407939 FOR "H" LOGO
AUSTRALIA	TRADEMARK - LOGO W/HAYES	REG #B407940 FOR "LOGO WITH HAYES"
AUSTRALIA	TRADEMARK - HAYES	REG # 612633 FOR "HAYES"
AUSTRIA	TRADEMARK - SMARTMODEM 1200	REG # 104,702 FOR "SMARTMODEM 1200"
AUSTRIA	TRADEMARK - SMARTCOM II	REG # 104,703 FOR "SMARTCOM II"
AUSTRIA	TRADEMARK - HAYES (HELVETICA)	REG. # 104,626 FOR "HAYES" (HELVETICA)
AUSTRIA	TRADEMARK - LOGO W/HAYES	REG. # 104,627 FOR "LOGO WITH HAYES"
AUSTRIA	TRADEMARK - H LOGO	REG. # 104,628 FOR "H LOGO"
BENELUX	TRADEMARK - SMARTMODEM 1200	REG. #398643 FOR "SMARTMODEM 1200"
BENELUX	TRADEMARK - HAYES (BLOCK)	REG. #40051 FOR "HAYES" (BLOCK)
BENELUX	TRADEMARK - LOGO W/HAYES	REG. #400453 FOR "LOGO WITH HAYES"
BENELUX	TRADEMARK - H LOGO	REG. #400455 FOR "H LOGO"
BENELUX	TRADEMARK - SMARTCOM II	REG. #401010 FOR "SMARTCOM II"
BENELUX	TRADEMARK - INTERBRIDGE	REG #427.325 FOR "INTERBRIDGE"
BENELUX	TRADEMARK - V-SERIES	REG #452,391 FOR "V-SERIES"

HAYES MICROCOMPUTER PRODUCTS, INC.
REGISTERED TRADEMARKS - WORLDWIDE

COUNTRY -----	MARK ----	SUMMARY -----
BRAZIL	TRADEMARK - H LOGO	REG # 813767849 FOR THE "H" LOGO
BRAZIL	TRADEMARK - HAYES (BLOCK)	REG # 813767830 FOR HAYES (BLOCK)
BRAZIL	TRADEMARK - HAYES (STYLIZED)	REG # 813767857 FOR HAYES (STRIATED/STYLIZED)
BRAZIL	TRADEMARK - LOGO W/HAYES	REG # 813767865 FOR THE LOGO WITH HAYES
CANADA	TRADEMARK - MICROMODEM II	REG. #289540 FOR "MICROMODEM II"
CANADA	TRADEMARK - SMARTCOM II	REG. #291160 FOR "SMARTCOM II"
CANADA	TRADEMARK - H LOGO	REG. #289338 FOR "'H' LOGO"
CANADA	TRADEMARK - MICROMODEM 100	REG. #289539 FOR "MICROMODEM 100"
CANADA	TRADEMARK - HAYES (BLOCK)	REG. #309,698 FOR "HAYES (BLOCK)"
CANADA	TRADEMARK - HAYES W/LOGO	REG. #318,120 FOR "HAYES W/ LOGO"
CANADA	TRADEMARK - INTERBRIDGE	REG # 361,744 FOR "INTERBRIDGE"
CANADA	TRADEMARK - WATERLOO PORT	CANADIAN REGISTRATION #277,999 FOR "WATERLOO PORT" ASSIGNED TO HAYES BY WATERLOO MICROSYSTEMS
CANADA	TRADEMARK - PORT	CANADIAN REGISTRATION #278,000 FOR "PORT" ASSIGNED TO HAYES BY WATERLOO MICROSYSTEMS
COLOMBIA	TRADEMARK - SMARTMODEM	REG #117073 FOR "SMARTMODEM"
COLOMBIA	TRADEMARK - SMARTCOM	REG #117074 FOR "SMARTCOM"
COLOMBIA	TRADEMARK - H LOGO	REG #121,519 FOR "H" LOGO
COLOMBIA	TRADEMARK - HAYES (BLOCK)	REG #121438 FOR "HAYES" (BLOCK)
COLOMBIA	TRADEMARK - LOGO W/HAYES	REG #126800 FOR "LOGO WITH HAYES"
DENMARK	TRADEMARK - H LOGO	REG. #786 FOR 'H' LOGO
DENMARK	TRADEMARK - SMARTCOM	REG. #835 FOR "SMARTCOM"
DENMARK	TRADEMARK - SMARTMODEM	REG. #836 FOR "SMARTMODEM"

HAYES MICROCOMPUTER PRODUCTS, INC.
REGISTERED TRADEMARKS - WORLDWIDE

COUNTRY -----	MARK ----	SUMMARY -----
DENMARK	TRADEMARK - H LOGO W/HAYES	REG. #1392 FOR "H LOGO WITH HAYES"
DENMARK	TRADEMARK - HAYES	REG. #2685 FOR "HAYES"
DENMARK	TRADEMARK - INTERBRIDGE	REG #2914-1987 FOR "INTERBRIDGE"
EGYPT	TRADEMARK - H LOGO	REG #64645 FOR "H" LOGO
EGYPT	TRADEMARK - SMARTCOM II	REG #64649 FOR "SMARTCOM II"
EGYPT	TRADEMARK - SMARTMODEM 1200	REG #64653 FOR "SMARTMODEM 1200"
EGYPT	TRADEMARK - HAYES	REG #64647 FOR "HAYES" (BLOCK LETTERS)
EGYPT	TRADEMARK - LOGO W/HAYES	REG #64646 FOR "LOGO WITH HAYES"
FINLAND	TRADEMARK - H LOGO	REG # 93936 FOR 'H' LOGO
FINLAND	TRADEMARK - SMARTCOM	REG # 96034 FOR SMARTCOM
FINLAND	TRADEMARK - INTERBRIDGE	REG #102,919 FOR "INTERBRIDGE"
FRANCE	TRADEMARK - H LOGO W/HAYES	FRENCH REG. #1271323 FOR "H LOGO WITH HAYES"
FRANCE	TRADEMARK - HAYES (BLOCK)	FRENCH REG. #1271324 FOR "HAYES (BLOCK)"
FRANCE	TRADEMARK - H LOGO	FRENCH REG. #1271325 FOR "H LOGO"
FRANCE	TRADEMARK - SMARTCOM II	FRENCH REG. #1271328 FOR "SMARTCOM II"
FRANCE	TRADEMARK - SMARTMODEM 1200	FRENCH REG. #1271331 FOR "SMARTMODEM 1200"
FRANCE	TRADEMARK - INTERBRIDGE	FRENCH REG #1,389,761 FOR "INTERBRIDGE"
FRANCE	TRADEMARK - V-SERIES	FRENCH REG #1.498.081 FOR "V-SERIES"
GERMANY	TRADEMARK - SMARTCOM	REG # 1,071,263 FOR "SMARTCOM"
GERMANY	TRADEMARK - H LOGO W/HAYES	REG. #1060649 FOR "H LOGO WITH HAYES"
GERMANY	TRADEMARK - HAYES (BLOCK)	REG. #1060650 FOR "HAYES" (BLOCK)
GERMANY	TRADEMARK - H LOGO	REG NO. 1065289 FOR "H" LOGO
GERMANY	TRADEMARK - HAYES INTERBRIDGE	REG. #1123568 FOR "HAYES INTERBRIDGE"

HAYES MICROCOMPUTER PRODUCTS, INC.
REGISTERED TRADEMARKS - WORLDWIDE

COUNTRY -----	MARK -----	SUMMARY -----
GERMANY	TRADEMARK - SMARTMODEM	REGISTRATION NO.: 2,912,791 FOR "SMARTMODEM"
GREECE	TRADEMARK - H LOGO	REG #78,505 FOR "H" LOGO
GREECE	TRADEMARK - SMARTMODEM 1200	REG #78,513 FOR "SMARTMODEM 1200"
GREECE	TRADEMARK - SMARTCOM II	REG #78,509 FOR "SMARTCOM II"
GREECE	TRADEMARK - LOGO W/HAYES	REG #78,506 FOR "LOGO WITH HAYES"
GREECE	TRADEMARK - HAYES (BLOCK)	REG #78,507 FOR "HAYES" (BLOCK)
GREECE	TRADEMARK - INTERBRIDGE	REG #84,155 FOR "INTERBRIDGE".
HONG KONG	TRADEMARK - H LOGO	REG. #776 FOR "H LOGO"
HONG KONG	TRADEMARK - SMARTCOM III	REG #B0659 OF 1988 FOR "SMARTCOM III"
HONG KONG	TRADEMARK - SMARTCOM II	REG #B0658 OF 1988 FOR "SMARTCOM II"
HONG KONG	TRADEMARK - HAYES (BLOCK)	REG #B2159/1988 FOR "HAYES" (BLOCK)
HONG KONG	TRADEMARK - LOGO W/HAYES	REG #B2160/1988 FOR "LOGO WITH HAYES"
HONG KONG	TRADEMARK - '302 PATENT ICON	REGISTRATION #B07729/1994 FOR THE '302 ICON
HONG KONG	TRADEMARK - OPTIMA	REG. # B04387 B04387/1996 FOR "OPTIMA"
IRELAND	TRADEMARK - SMARTCOM III	REG. #113616 (B) FOR "SMARTCOM III"
IRELAND	TRADEMARK - H LOGO	REG. #B114,358 FOR THE "H LOGO"
ISRAEL	TRADEMARK - HAYES SMARTMODEM 1200	REG. NO. 58621 FOR "HAYES SMARTMODEM 1200".
ISRAEL	TRADEMARK - SMARTCOM III	REG #58619 FOR "SMARTCOM III"
ISRAEL	TRADEMARK - H LOGO	REG #58613 FOR "H" LOGO
ISRAEL	TRADEMARK - LOGO W/HAYES	REG #58614 FOR "LOGO WITH HAYES"
ISRAEL	TRADEMARK - HAYES (BLOCK)	REG #58615 FOR "HAYES" (BLOCK)
ITALY	TRADEMARK - SMARTMODEM	REG #441,303 FOR "SMARTMODEM"

HAYES MICROCOMPUTER PRODUCTS, INC.
REGISTERED TRADEMARKS - WORLDWIDE

COUNTRY -----	MARK ----	SUMMARY -----
ITALY	TRADEMARK - HAYES (BLOCK)	REG #441.310 FOR "HAYES" (BLOCK)
ITALY	TRADEMARK - SMARTCOM	REG #441.304 FOR "SMARTCOM"
ITALY	TRADEMARK - H LOGO	REG #441.308 FOR "H" LOGO
ITALY	TRADEMARK - INTERBRIDGE	TRADEMARK REGISTRATION #MI96C 010342 FOR INTERBRIDGE (FORMERLY NO. 543.136).
ITALY	TRADEMARK - SMARTCOM III	REGISTRATION #554,771 FOR SMARTCOM III
ITALY	TRADEMARK - V-SERIES	REGISTRATION #554,775 FOR V-SERIES.
JAPAN	TRADEMARK - HAYES (BLOCK)	REG # 1902895 FOR "HAYES" (BLOCK)
JAPAN	TRADEMARK - H LOGO	REG #1949939 FOR "H" LOGO
JAPAN	TRADEMARK - H LOGO W/HAYES	REG #1949940 FOR "H" LOGO WITH HAYES
JAPAN	TRADEMARK - HAYES V-SERIES	REGISTRATION #2,443,618
JAPAN	TRADEMARK - LANSTEP	REGISTRATION NO.: 3,165,184 FOR "LANSTEP"
JAPAN	TRADEMARK - LANCOM	REGISTRATION NO.: 3,165,185 FOR "LANCOM"
KUWAIT	TRADEMARK - HAYES	REG. #16161 FOR "HAYES"
KUWAIT	TRADEMARK - LOGO W/HAYES	REG. #16163 FOR "LOGO & HAYES"
KUWAIT	TRADEMARK - H LOGO	REG. #16164 FOR "H LOGO"
KUWAIT	TRADEMARK - SMARTCOM II	REG. #16166 FOR "SMARTCOM II"
KUWAIT	TRADEMARK - SMARTMODEM 1200	REG. #16168 FOR "SMARTMODEM 1200"
MALAYSIA	TRADEMARK - H LOGO	REG. #84/01868 FOR "H LOGO"
NORWAY	TRADEMARK - SMARTCOM II	REG. #120,907 FOR "SMARTCOM II"
NORWAY	TRADEMARK - SMARTMODEM 1200	REG. #120,911 FOR "SMARTMODEM 1200". AT RENEWAL (1995), REGISTRATION COULD NOT BE AMENDED TO CHANGE MARK TO "SMARTMODEM"
NORWAY	TRADEMARK - H LOGO	REG. #122,399 FOR "H LOGO"

HAYES MICROCOMPUTER PRODUCTS, INC.
REGISTERED TRADEMARKS - WORLDWIDE

COUNTRY -----	MARK ----	SUMMARY -----
NORWAY	TRADEMARK - H LOGO W/HAYES	REG. #122,531 FOR "H LOGO WITH HAYES"
NORWAY	TRADEMARK - HAYES (BLOCK)	REG. #122,723 FOR "HAYES" (BLOCK)
NORWAY	TRADEMARK - INTERBRIDGE	REG. #129905 FOR "INTERBRIDGE"
PEOPLE'S REPUBLIC OF CHINA	TRADEMARK - HAYES (BLOCK)	REG. #264,786 FOR "HAYES" (BLOCK)
PEOPLE'S REPUBLIC OF CHINA	TRADEMARK - SMARTMODEM 1200	REG. #264,800 FOR "SMARTMODEM 1200"
PEOPLE'S REPUBLIC OF CHINA	TRADEMARK - SMARTCOM II	REG. #264,792 FOR "SMARTCOM II"
PEOPLE'S REPUBLIC OF CHINA	TRADEMARK - H LOGO	REG. #269,591 FOR "H LOGO"
PEOPLE'S REPUBLIC OF CHINA	TRADEMARK - LOGO W/HAYES	REG. #264,789 FOR "LOGO WITH HAYES"
PEOPLES REPUBLIC OF CHINA	TRADEMARK - V-SERIES	REG. #502,587 FOR "V-SERIES"
PORTUGAL	TRADEMARK - H LOGO	REG. #227,078 FOR "H LOGO".
PORTUGAL	TRADEMARK - SMARTMODEM 1200	REG. #227,086 FOR "SMARTMODEM 1200".
PORTUGAL	TRADEMARK - HAYES (BLOCK)	REG. #227,080 FOR "HAYES (BLOCK)"
PORTUGAL	TRADEMARK - H LOGO W/HAYES	REG. #227,079 FOR "H LOGO W/HAYES".
PORTUGAL	TRADEMARK - SMARTCOM II	REG. #227,083 FOR "SMARTCOM II"
SAUDI ARABIA	TRADEMARK - H LOGO	REG. #135/41 FOR "H LOGO"
SAUDI ARABIA	TRADEMARK - HAYES	REG. #135/40 FOR "HAYES"
SINGAPORE	TRADEMARK - H LOGO	REG. #4257/84 FOR "H LOGO"
SINGAPORE	TRADEMARK - SMARTCOM II	REG. #4261/84 FOR "SMARTCOM II"
SINGAPORE	TRADEMARK - SMARTCOM III	REG. #84263/84 FOR "SMARTCOM III"
SOUTH AFRICA	TRADEMARK - H LOGO	REG. NO. 84/3596 FOR "H" LOGO
SOUTH AFRICA	TRADEMARK - H LOGO W/HAYES	REG. 884/3597 FOR "'H' LOGO WITH HAYES"
SOUTH AFRICA	TRADEMARK - HAYES (BLOCK)	REG. NO. 884/3598 FOR "HAYES" (BLOCK)
SOUTH AFRICA	TRADEMARK - SMARTCOM II	REG #84/3601 FOR "SMARTCOM II"
SOUTH AFRICA	TRADEMARK - SMARTMODEM 1200	REG. #84/3604 FOR "SMARTMODEM 1200"

HAYES MICROCOMPUTER PRODUCTS, INC.
REGISTERED TRADEMARKS - WORLDWIDE

COUNTRY -----	MARK -----	SUMMARY -----
SPAIN	TRADEMARK - SMARTMODEM 1200	REG. #1082777/3 FOR "SMARTMODEM 1200"
SPAIN	TRADEMARK - SMARTCOM II	REG. #1082780/3 FOR "SMARTCOM II"
SPAIN	TRADEMARK - H LOGO	REG. #1082785/4 FOR "H LOGO"
STATE OF CALIFORNIA	TRADEMARK - PRACTICAL PERIPHERALS & DESIGN	STATE OF CALIFORNIA TM REG #74332 FOR PRACTICAL PERIPHERALS AND DESIGN
STATE OF CALIFORNIA	TRADEMARK - MICROBUFFER	STATE OF CALIFORNIA TM REG # 74330 FOR MICROBUFFER
SWEDEN	TRADEMARK - H LOGO	REG. # 194106 FOR 'H' LOGO
SWEDEN	TRADEMARK - LOGO W/HAYES	REG. # 195571 FOR "LOGO WITH HAYES"
SWEDEN	TRADEMARK - SMARTCOM	REG. # 199534 FOR "SMARTCOM"
SWEDEN	TRADEMARK - SMARTMODEM	REG. # 200079 FOR "SMARTMODEM"
SWITZERLAND	TRADEMARK - H LOGO	REG. #327,200 FOR "H LOGO"
SWITZERLAND	TRADEMARK - H LOGO W/HAYES	REG. #327,201 FOR "H LOGO WITH HAYES"
SWITZERLAND	TRADEMARK - HAYES (BLOCK)	REG. #327,202 FOR "HAYES" (BLOCK)
SWITZERLAND	TRADEMARK - HAYES (STYLIZED)	REG. #327,686 FOR "HAYES" (STYLIZED)
SWITZERLAND	TRADEMARK - SMARTMODEM 300	REG. #334,817 FOR "SMARTMODEM 300"
SWITZERLAND	TRADEMARK - SMARTMODEM 1200	REG. #334,818 FOR "SMARTMODEM 1200"
SWITZERLAND	TRADEMARK - PLEASE	REG. #334,476 FOR "PLEASE"
SWITZERLAND	TRADEMARK - SMARTCOM I	REG. NO. 327052 FOR "SMARTCOM I"
SWITZERLAND	TRADEMARK - SMARTCOM II	REG. NO. 327053 FOR "SMARTCOM II"
SWITZERLAND	TRADEMARK - SMARTCOM III	REG. NO. 327054 FOR "SMARTCOM III"
SWITZERLAND	TRADEMARK - HAYES MICROMODEM II	REG. #335,660 FOR "HAYES MICROMODEM II"
SWITZERLAND	TRADEMARK - INTERBRIDGE	REG. NO. 352639 FOR "INTERBRIDGE"
SWITZERLAND	TRADEMARK - HAYES V-SERIES	REG. #373,397 FOR "HAYES V-SERIES"

HAYES MICROCOMPUTER PRODUCTS, INC.
REGISTERED TRADEMARKS - WORLDWIDE

COUNTRY -----	MARK -----	SUMMARY -----
TAIWAN	TRADEMARK - '302 ICON	TAIWAN REG. #603684 IN LOCAL CLASS 86 FOR THE "'302 ICON"
TAIWAN	TRADEMARK - SMARTCOM	TRADEMARK REGISTRATION NO. 727,754 FOR SMARTCOM.
TAIWAN	TRADEMARK - SMARTMODEM	TRADEMARK REGISTRATION NUMBER 732,045 FOR SMARTMODEM.
TAIWAN	TRADEMARK - H LOGO W/HAYES	REGISTRATION NO. 732278 FOR H LOGO W/ HAYES. (ASSOCIATED WITH TRADEMARK PRINCIPAL REGISTRATION NO. 603684 FOR "302 ICON").
TAIWAN	TRADEMARK - HAYES (BLOCK)	TRADEMARK REGISTRATION NO. 732277 FOR HAYES (BLOCK) (ASSOCIATED WITH PRINCIPAL TRADEMARK REGISTRATION NO. 603684 FOR THE "302 ICON").
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - H LOGO W/HAYES	U.S. REGISTRATION #1,197,778 FOR "H LOGO WITH HAYES" FOR COMMUNICATIONS PERIPHERALS FOR MICROCOMPUTERS AND MAGNETIC DISCS CONTAINING PRERECORDED COMPUTER PROGRAMS. 1
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - H LOGO	U.S. REGISTRATION #1,197,779 FOR "H" LOGO FOR COMMUNICATIONS PERIPHERALS FOR MICROCOMPUTERS AND MAGNETIC DISCS CONTAINING PRERECORDED COMPUTER PROGRAMS. 2
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - SMARTCOM II	U.S. REGISTRATION #1,278,788 FOR "SMARTCOM II" FOR MAGNETIC DISCS CONTAINING PRERECORDED COMPUTER PROGRAMS 3
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - MICROMODEM IIE	REG. #1,306,715 FOR "MICROMODEM IIE" FOR MODULATOR/DEMODULATORS FOR USE WITH MICROCOMPUTERS 4
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - HAYES (BLOCK)	REG. #1,300,248 FOR "HAYES" (BLOCK) FOR COMMUNICATIONS PERIPHERALS FOR MICROCOMPUTERS AND PRERECORDED MAGNETIC DISCS CONTAINING COMPUTER PROGRAMS. 5
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - HAYES (STYLIZED)	REG. #1,300,249 FOR "HAYES" (STYLIZED) FOR COMMUNICATIONS PERIPHERALS FOR MICROCOMPUTERS AND PRERECORDED MAGNETIC DISCS CONTAINING COMPUTER PROGRAMS 6

HAYES MICROCOMPUTER PRODUCTS, INC.
REGISTERED TRADEMARKS - WORLDWIDE

COUNTRY -----	MARK -----	SUMMARY -----	
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - SMARTCOM I	U.S. REGISTRATION #1,287,798 FOR "SMARTCOM I" FOR MAGNETIC DISCS CONTAINING PRERECORDED COMPUTER PROGRAMS.	7
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - INTERBRIDGE	U.S. REGISTRATION #1,462,551 FOR "INTERBRIDGE" FOR DATA COMMUNICATIONS APPARATUS, NAMELY BRIDGES FOR LAN'S AND MAGNETIC MEDIA CONTAINING PRERECORDED COMPUTER PROGRAMS	8
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - V-SERIES	U.S. REGISTRATION # 1,536,285 FOR "V-SERIES"	9
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - SMARTCOM III	U.S. REGISTRATION #1,541,356 FOR "SMARTCOM III" FOR COMPUTER PROGRAMS FOR USE IN COMPUTER COMMUNICATIONS	10
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - SMARTCOM EZ	U.S. REGISTRATION #1,551,750 FOR "SMARTCOM EZ" FOR MAGNETIC DISCS CONTAINING PRERECORDED COMPUTER PROGRAMS FOR USE IN COMPUTER COMMUNICATIONS.	11
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - JTFAX	U.S. REG. #1,552,587 FOR "JT FAX"	12
U.S. PATENT & TRADEMARK OFFICE	SERVICE MARK - FLEXFUND	REG. # 1,622,803 FOR "FLEXFUND"	13
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - LANSTEP	U.S. REG. #1,713,155 FOR "LANSTEP"	14
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - ESP	U.S. TRADEMARK REGISTRATION #1,728,962 FOR "ESP" FOR COMPUTER PERIPHERAL EQUIPMENT NAMELY, SERIAL COMPUTER INTERFACES.	15
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - ULTRA	U.S. REG. #1,732,566 FOR "ULTRA"	16
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - POCKET EDITION	U.S. REG. #1,746,319 FOR "POCKET EDITION"	17
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - ACCURA	U.S. REG. #1,778,792 FOR "ACCURA"	18
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - EXPRESS 96	REG. NO. 1,848,547 FOR "EXPRESS 96".	19
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - HAYESCONNECT	REG # 1,877,496 FOR "HAYESCONNECT"	20
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - MILLENNIUM	REG. # 1,888,240 FOR "MILLENNIUM"	21

HAYES MICROCOMPUTER PRODUCTS, INC.
REGISTERED TRADEMARKS - WORLDWIDE

COUNTRY -----	MARK ----	SUMMARY -----
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - PRACTICAL PERIPHERALS & DESIGN	REG. # 1,896,010 FOR "PRACTICAL PERIPHERALS & DESIGN" 22
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - PRACTICAL PERIPHERALS	REG. # FOR 1,894,907 FOR "PRACTICAL PERIPHERALS" 23
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - A BETTER WAY TO NETWORK	U.S. REGISTRATION #1,901,563 FOR "A BETTER WAY TO NETWORK" 24
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - PRACTICAL MODEM 1200	U.S. REGISTRATION # 1,913,101 FOR "PRACTICAL MODEM 1200". 25
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - PROCLASS	REGISTRATION #1,924,530 FOR PROCLASS 26
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - EZ-PORT	REGISTRATION #1,957,431 FOR EZ-PORT USED WITH PRACTICAL BRANDED PRODUCTS. 27
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - SMARTCOM	U.S. TRADEMARK REGISTRATION #1,927,187 FOR "SMARTCOM" 28
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - MACCLASS	US TRADEMARK REGISTRATION NO. 2,000,555 FOR MACCLASS 29
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - EZJACK	REG. # 2,032,710 FOR EZJACK. 30
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK - OPTIMA	U.S. REGISTRATION # 2,047,187 FOR "OPTIMA" FOR COMPUTER PERIPHERAL EQUIPMENT NAMELY MODEMS & DATA COMPRESSION/DECOMPRESSION APPARATUS IN INTERNATIONAL CLASS 9. 31
U.S. PATENT & TRADEMARK OFFICE	TRADEMARK REGISTRATION - SOUNDSHARE	REGISTRATION NO.: 2,072,750 FOR "SOUNDSHARE" (CARDINAL) 32
UNITED KINGDOM	TRADEMARK - H LOGO	REG. # 1203253 FOR 'H' LOGO
UNITED KINGDOM	TRADEMARK - SMARTCOM	REG. # B1203251 FOR "SMARTCOM"
UNITED KINGDOM	TRADEMARK - OPTIMA	UK REGISTRATION #1,556,719 FOR OPTIMA IN PART B OF THE REGISTER.
UNITED KINGDOM	TRADEMARK - HAYES	UK TRADEMARK REGISTRATION #2,049,804 FOR HAYES
VENEZUELA	TRADEMARK - HAYES	REG. #123.833-F FOR "HAYES"
VENEZUELA	TRADEMARK - PLEASE	REG. #124.487-F FOR "PLEASE"

HAYES MICROCOMPUTER PRODUCTS, INC.
REGISTERED TRADEMARKS - WORLDWIDE

COUNTRY -----	MARK -----	SUMMARY -----
VENEZUELA	TRADEMARK - SMARTMODEM 1200	REG. #124.491-F FOR "SMARTMODEM 1200"
VENEZUELA	TRADEMARK - SMARTMODEM 300	REG. #124.490-F FOR "SMARTMODEM 300"
VENEZUELA	TRADEMARK - SMARTCOM III	REG. # 124.489-F FOR "SMARTCOM III"
VENEZUELA	TRADEMARK - SMARTCOM I	REG. #124.484-F FOR "SMARTCOM I"
VENEZUELA	TRADEMARK - SMARTCOM II	REG. #124.488-F FOR "SMARTCOM II"
VENEZUELA	TRADEMARK - HAYES (BLOCK)	REG. #124.486-F FOR "HAYES (BLOCK)"
VENEZUELA	TRADEMARK - H LOGO	REG. #124.482-F FOR "H LOGO"
VENEZUELA	TRADEMARK - H LOGO W/HAYES	REG. #124.485-F FOR "H LOGO WITH HAYES"

HAYES MICROCOMPUTER PRODUCTS, INC.
PENDING TRADEMARKS - U.S.

OTHER PARTY -----	MARK -----	STATUS -----
U.S. TRADEMARK OFFICE	TRADEMARK APPL FOR "HOW FAST DO YOU WANT TO GET THERE?"	FILING RECEIPT RECEIVED. WAITING FOR RESPONSE FROM TM OFFICE.
U.S. TRADEMARK OFFICE	TRADEMARK APPLICATION "BONUS BUNDLE"	KG TO PREPARE APPLICATION FOR J&A APPROVAL AND DCH EXECUTION.
U.S. TRADEMARK OFFICE	TRADEMARK APPL FOR "HOW FAST DO YOU WANT TO GET THERE?"	FILING RECEIPT RECEIVED. WAITING FOR ACTION BY TM OFFICE.
U.S. TRADEMARK OFFICE	TRADEMARK APPLICATION FOR "MAGNUM"	APPLICATION/CHECK IS READY FOR EXECUTION. PRESENT TO DCH FOR APPROVAL AND THEN EXECUTION BY J. FISHER.
U.S. TRADEMARK OFFICE	TRADEMARK APPLICATION-"AUTOSYNC"	APPLICATION SIGNED BY HAYES AND READY FOR SUBMISSION TO TMO UPON REVISION OF GOODS DESCRIPTION.
U.S. TRADEMARK OFFICE	ITU TRADEMARK APPLICATION FOR "CENTURY" (SN 74-655,224)	AMENDMENT TO ALLEGE USE SENT TO TMO FOR APPROVAL. MARK PUBLISHED FOR OPPOSITION ON 29 OCT 96. 33
U.S. TRADEMARK OFFICE	TRADEMARK APPLICATION FOR "MINITOWER"	KG TO REVIEW FULL SEARCH RESULTS AND PREPARE APPLICATION IF APPROPRIATE.

HAYES MICROCOMPUTER PRODUCTS, INC.
PENDING TRADEMARKS - INTERNATIONAL

COUNTRY -----	MARK -----	STATUS -----
AUSTRALIA	SMARTMODEM	PUBLISHED
AUSTRALIA	OPTIMA	PENDING
AUSTRALIA	ACCURA	IN PREP
CANADA	OPTIMA	IN PREP
CANADA	ACCURA	IN PREP
FRANCE	OPTIMA	IN PREP
FRANCE	ACCURA	IN PREP
GERMANY	OPTIMA	IN PREP
GERMANY	ACCURA	IN PREP
GREAT BRITAIN	ACCURA	IN PREP
HONG KONG	SMARTMODEM	PENDING
HONG KONG	ACCURA	IN PREP
JAPAN	'302 ICON	PUBLISHED
JAPAN	SMARTCOM	PENDING
MALAYSIA	SMARTMODEM	PENDING
MALAYSIA	SMARTCOM	PENDING
MALAYSIA	LOGO W/HAYES	PENDING
MALAYSIA	HAYES (BLOCK)	PENDING
MEXICO	OPTIMA	IN PREP
MEXICO	ACCURA	IN PREP
FRC	'302 ICON	IN PREP
SINGAPORE	HAYES (BLOCK)	PUBLISHED
SINGAPORE	LOGO W/HAYES	PENDING
TAIWAN	SMARTMODEM	PUBLISHED

HAYES MICROCOMPUTER PRODUCTS, INC.
PENDING TRADEMARKS - INTERNATIONAL

COUNTRY -----	MARK -----	STATUS -----
TAIWAN	HAYES (BLOCK)	PUBLISHED
TAIWAN	LOGO W/ HAYES	PUBLISHED

EXHIBIT B

to

Patent, Trademark and Licence Mortgage (Hayes Microcomputer Products, Inc.)

Trademarks and Trademark Applications

As required by Section 2 (b) of the Patent, Trademark and Licence Mortgage by and between Hayes Microcomputer Products, Inc. and NationsCredit Commercial Corporation, NationsCredit Commercial Funding Division, attached hereto are schedules of "Registered Trademarks - Worldwide" (11 pages, dated February 13, 1998), "Pending Trademarks - U.S." (1 page, dated February 13, 1998), and "Pending Trademarks - International" (2 pages, dated February 13, 1988).

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**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
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Washington, D.C. 20231

DECEMBER 10, 1998

PTAS



100810966A

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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 100810966

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SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

1. THE COVER SHEET SUBMITTED FOR RECORDING DOES NOT ADEQUATELY IDENTIFY THE PROPERTY NUMBER(S). THE APPLICATION NUMBER AND SERIES CODE OR THE SERIAL NUMBER AND FILING DATE IS REQUIRED.

MAURICE CARTER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECORDED: 08/31/1998

TRADEMARK
REEL: 1826 FRAME: 0942