| NOV. 8. 1999 3:25PM SWABEY OGILVY MTL 514 | |
|---|---|
| FORM PTO-1595 RECORD (Rev. 5-95) RECORD | 2-01-1999 U.S. DEPARTMENT OF COMMERC Patent and Trademark Offic 01212121 red original documents or copy thereof. |
| Name of conveying party(ies): Richard S. Norman Additional names of conveying party(ies) attached? Yes XI No | 2. Name and address of receiving party(ies): Name: <u>Hyperchip Inc.</u> Internal Address: <u>2126 Victoria Street, Suite 206.</u> Greenfield Park, Ouebec, Canada J4V 1M9 |
| 3. Nature of conveyance: I Assignment I Merger I Security Agreement I Change of Name | Street Address: same as above |
| Other Execution Date: October 26, 1999 Application number(s) or patcnt number(s): | City: State ZIP Additional name(s) & address(es) attached? |
| A. Patent Application No.(s) Ser. No. 09/376,194 filed August 18, 1999 Additional numbers a 5. Name and address of party to whom correspondence | B. Patent No.(s) |
| concerning document should be mailed: CANTOR COLBURN LLP 88 Day Hill Road Windsor, Conn. 06095, U.S.A. | 6. Total number of application and patents involved: 1 7. Total fee (37 CFR 3.41): \$ 40.00 Any deficiencies in enclosed fees are authorized to be charged to deposit account #19-5113. |
| ******* | 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account) E THIS SPACE |
| 9. Statement and signature To the best of my knowledge and belief, the foregoing information of the original document. James Anglehart, Reg. 38,796 Name of Person Signing Signature | on is true and correct and any attached copy is a true copy October 27, 1999 Date Total number of pages comprising cover sheet: 3 |
| | PATENT REEL: 010399 FRAME: 097 |

13747-2"US"-1-1-1

ASSIGNMENT OF INVENTION UNIVERSAL - INVENTOR

WHEREAS, I/We, Richard S. Norman

whose full post office address is 1877 Poissant Road. Sutton. Onebec. Canada JOE 2K0

have invented certain improvements in ______EFFICIENT_DIRECT_REPLACEMENT_CELL_FAULT TOLERANT ARCHITECTURE

and described in

a patent application bearing the same title

D a US patent application executed on _

IN U.S. patent application serial number 09/376,194 filed on August 18, 1999

granted on _____

and WHEREAS, HYPERCHIP INC.

of 2126 Victoria Street, Suite 206, Greenfield Park, Ouchec, Canada J4V 1M9

(hereinafter referred to as the assignce), is desirous of securing the entire legal right, title and interest in and to said invention or inventions and in and to any and all patents obtained and to be obtained therefor,

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged,

I/We by these presents, do hereby sell, assign and transfer

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□ I/We hereby confirm that effective the date of my/our invention of the said invention or inventions, I/We did soil, assign and transfer, by virtue of an employment agreement or other form of contract or agreement entered into with said assignee prior to making the said invention or inventions, X. I/We hereby confirm that effective <u>Oct. 8, 1997</u>. I/We sold, assigned and transferred

ps. I'We hereby confirm that effective <u>()(CT - B, 1997)</u>, I/We sold, assigned and transferred unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid patent or application, in any form or embodiment thereof, and in and to the aforesaid patent or application; and in and to any patents or applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, continuation-in-part, nonprovisional, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and I/We hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.

I/We further agree without any payment by said assignee other than expenses incurred by the undersigned, to communicate to said assignee, its representatives or agents, any facts relating to said invention or inventions, including evidence for interference purposes or for other proceedings, whenever requested; testify in any interference, litigation or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon my/our heirs, logal representatives, administrators and assigns.

Le(s) soussigné(s) désire(nt) que la présente cession soit en anglais. The undersigned request(s) that the present assignment be in English.

| PIECE: Grenfield Park, P. Canda | inventor Signature: Michard Momm | |
|---------------------------------|----------------------------------|---|
| Dere: Oct. 26, 1999 | Inventor Name: Richard S. Norman | • |

PATENT REEL: 010399 FRAME: 0974

ASSIGNMENT OF INVENTION UNIVERSAL - INVENTOR -2-

Declaration of Witness

I. <u>LEA HARDCASTLE</u> person declare that I was personally present and did see <u>Richard S. Norman</u>, who is personally known to me, duly sign and execute the foregoing assignment. Signature of Winese