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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



101970240

Tab settings

To the Honorable Commissioner of Patents and Trademarks, please return the attached original documents or copy thereof.

1. Name of conveying party(ies):
Gareth Hougham

2. Name and address of receiving party(ies):

Name: **International Business Machines Corporation**

Internal Address:

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Street Address: **New Orchard Road**

City: **Armonk** State: **NY** ZIP: **10504**

Execution Date: **November 26, 2001**

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

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: **November 26, 2001**

A. Patent Application No.(s)

B. Patent No.(s)

10038483

Additional numbers attached? Yes No

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

Name: **Geza C. Ziegler, Jr.**

Internal Address: **Customer No. 2512**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

50-0510

02/04/2002 6TOM11 00000001 500510 10038483

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City: State: ZIP:

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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.

Geza C. Ziegler, Jr.

1/02/02

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents **3**

Assignment of Rights in Invention (Sole inventor; single assignee, without witness or notarization)		Docket No. YOR920010117US1 950-010148-US (PAR)	
Inventor		Residence of Inventor	
Gareth Hougham		151 South Highland Avenue Apt. 6B Ossining, NY 10562	
Assignee		Residence or Principal Place of Business of Assignee	
International Business Machines Corporation		New Orchard Road Armonk, New York 10504	

Whereas, I, the above-identified Inventor, have invented certain new and useful improvements in:

Title: HIGH DENSITY INTERCONNECTS

U.S. Serial No.:

Filing Date: herewith

(hereinafter referred to as "Invention") for which I am making application for Letters Patent in the United States of America;

And, whereas I desire to assign a 100% undivided interest in said Invention, said application disclosing the Invention and any Letters Patent which may be granted therefor to the above-identified Assignee, and whereas said Assignee is desirous of acquiring the entire right, title and interest in the same;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged;

I hereby assign, sell and transfer a 100% undivided interest in said invention, said application, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

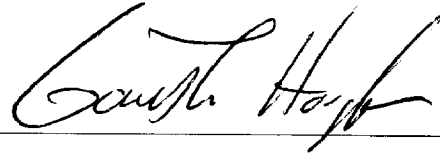
And I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Letters Patent to said Assignee, as assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary and lawful future documents, including assignments in favor of Assignee, or its designees and Assignee or its Assignees may from time-to-time present to me in order to perfect title in said Invention, modifications, and improvements in said Invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee thereof shall hereafter require and prepare at its own expense.

Executed this 26th day of Nov, in the year 2001

At

A handwritten signature in cursive script, appearing to read "Gauthier Hoff", written over a horizontal line.

(Signature of Inventor)

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