

10-21-2003

10-9-03



102580316

To the Honorable Commissioner of Patents a... ginal documents or copy thereof.

17497 U.S. PTO  
10/682135  
100903

1. Name of conveying party(ies):  
Darryl John Becker, Daniel Douriet,  
Matthew Stephen Doyle, Andrew B. Maki and  
Joel David Ziegelbein  
Additional names of conveying party(ies) attached?  
 yes  no

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3. Nature of Conveyance  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: October 02, 2003, October 06, 2003,  
October 02, 2003, October 02, 2003 and  
October 06, 2003

2. Name and address of receiving party(ies):  
Name: International Business Machines Corporation  
Internal Address:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Street Address: New Orchard Road  
City Armonk  
State New York Zip 10504  
Additional name(s) & address(es) attached?  yes  no

4. Application number(s) or patent number(s): 10/682135  
**TITLE: METHOD, STRUCTURE, AND COMPUTER PROGRAM PRODUCT FOR IMPLEMENTING HIGH FREQUENCY RETURN CURRENT PATHS WITHIN ELECTRONIC PACKAGES**  
If this document is being filed together with a new application, the execution date of the application is \_\_\_\_\_.  
A. Patent Application No(s). ROC920030184US1  
B. Patent No(s). \_\_\_\_\_  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
  
Robert R. Williams  
IBM Corporation  
Intellectual Property Law Dept. 917  
3605 Hwy. 52 North  
Rochester, MN 55901  
507-253-2761

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41): \$40.00  
 Enclosed  
 Authorized to be charged to deposit account  
 Total fee due  
 Any deficiencies in the enclosed fees  
8. Deposit account number:  
09-0465 for IBM Corporation  
(Attach duplicate copy of this page if paying by deposit account)

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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.  
Robert R Williams #48,395  
Name of Person Signing  
Robert R Williams  
Signature  
10/9/03  
Date  
Total number of pages comprising cover sheet: 3

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**ASSIGNMENT**

Whereas, we

- |     |   |   |
|-----|---|---|
| (1) | Darryl John Becker<br>County of Olmsted       | City of Rochester,<br>and State of Minnesota, |
| (2) | Daniel Douriet<br>County of Williamson        | City of Round Rock<br>and State of Texas,     |
| (3) | Matthew Stephen Doyle<br>County of Olmsted    | City of Rochester,<br>and State of Minnesota, |
| (4) | Andrew B. Maki<br>County of Olmsted           | City of Rochester,<br>and State of Minnesota, |
| (5) | Joel David Ziegelbein<br>County of Williamson | City of Austin,<br>and State of Texas,        |

have invented certain improvements in

**METHOD, STRUCTURE, AND COMPUTER PROGRAM PRODUCT FOR IMPLEMENTING  
HIGH FREQUENCY RETURN CURRENT PATHS WITHIN ELECTRONIC PACKAGES**

and have executed, respectively, a United States patent application therefor on

Dates Inventors  
Signed

Declaration	(1) October 02	, 2003	(2) October 06	, 2003
	(3) October 02	, 2003	(4) October 02	, 2003
	(5) October 06	, 2003		

And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

**Signed**

Inventor (1) at Rochester, Minnesota  
on 10/2, 2003.

Darryl John Becker Inventor Signature  
(Darryl John Becker)  
First Name Initial Last Name

Inventor (2) at Austin, Texas  
on 10/06/2003, 2003.

Daniel Douriet Inventor Signature  
(Daniel Douriet)  
First Name Initial Last Name

Inventor (3) at Rochester, Minnesota  
on 10/2, 2003.

Matthew Stephen Doyle Inventor Signature  
(Matthew Stephen Doyle)  
First Name Initial Last Name

Inventor (4) at Rochester, Minnesota  
on 10.2, 2003.

Andrew B. Maki Inventor Signature  
(Andrew B. Maki)  
First Name Initial Last Name

Inventor (5) at Austin, Texas  
on 10/6, 2003.

Joel D. Ziegelbein Inventor Signature  
(Joel David Ziegelbein)  
First Name Initial Last Name