

In place of Form PTO-1595

Docket No. AUS920040393US1

RECORDATION FORM COVER SHEET  
PATENTS

To the Commissioner for Patents: Please record the attached original documents or copy thereof.

<b>1. Name of conveying party(ies):</b>  (1) ARNOLD E. BARISH (2) NORMAN KARL JAMES  Additional name(s) of conveying party(ies) attached? Yes <input checked="" type="checkbox"/> No	<b>Execution Date:</b>  <u>07.23.04</u> <u>07.27.04</u>
<b>2. Name and address of receiving party(ies):</b>  International Business Machines Corporation New Orchard Road Armonk, New York 10504	<b>3. Nature of conveyance:</b>  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____

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

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

A. Patent Application No.(s) 10/902668 B. Patent No.(s) \_\_\_\_\_**5. Name and address of party to whom correspondence concerning document should be mailed:**Mark E. McBurney  
IBM Corporation  
Intellectual Property Law  
11400 Burnet Road  
Austin, TX 78758  
(512) 823-1003**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**8. Deposit account number:**09-0447

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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.

Mark E. McBurney  
Name of Person SigningMark E. McBurney  
Signature7-27-04  
DateTotal number of pages including cover sheet: 3

IBM DOCKET NO. AUS920040393US1

**A S S I G N M E N T**

Whereas, we,

(1) Arnold E. Barish  
County of Dutchessof Pleasant Valley  
and State of New York

and

(2) Norman Karl James  
County of Williamsonof Liberty Hill  
and State of Texas

have invented certain improvements in

**DEFECT MONITOR FOR SEMICONDUCTOR MANUFACTURING CAPABLE OF PERFORMING ANALOG  
RESISTANCE MEASUREMENTS**

and executed, respectively, a United States patent application therefore on  
(Dates Inventors Signed Declaration) (1) July 23, 2004, and  
(2) \_\_\_\_\_, 2004.

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 therefore;

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.

(1) Signed at Poughkeepsie on July 23, 2004.

Arnold E. Barish

and (2) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2004.

\_\_\_\_\_  
Norman Karl James

IBM DOCKET NO. AUS920040393US1

## A S S I G N M E N T

Whereas, we,

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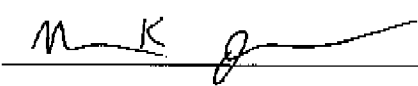
have invented certain improvements in

DEFECT MONITOR FOR SEMICONDUCTOR MANUFACTURING CAPABLE OF PERFORMING ANALOG  
RESISTANCE MEASUREMENTSand executed, respectively, a United States patent application therefore on  
(Dates Inventors Signed Declaration) (1) \_\_\_\_\_, 2004, and  
(2) July 17, 2004.

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 therefore;

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.

(1) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2004.

\_\_\_\_\_  
Arnold E. Barishand (2) Signed at Austin on July 17, 2004.  
\_\_\_\_\_  
Norman Karl James