

U.S. PATENT AND TRADEMARK OFFICE

Form PTO 1595

U.S. Department of Commerce

RECORDATION FORM COVER SHEET – PATENTS ONLY

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

1. Name of conveying party(ies)

- a) Theodore H. Zabel
- b) Jerry D. Ackaret
- c) Michael A. Gaynes
- d) Michael S. Gordon
- e) Nancy C. LaBianca

More names attached? Y X N

Name and address of receiving party(ies):

Name: INTERNATIONAL BUSINESS
MACHINES CORPORATION
Address: New Orchard Road
Armonk, NY 10504

More names attached? Y X N

3. Nature of Conveyance: X Assignment

4. Application number: 11/098,343 Filed: April 4, 2005
Filed with new application: Y X N

Execution date(s):

- a) June 20, 2005
- b) June 13, 2005
- c) July 20, 2005
- d) July 26, 2005
- e) July 26, 2005

Additional numbers attached? Y X N

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

Name: Jill M. Breedlove, Esq.
Heslin Rothenberg Farley & Mesiti P.C.
5 Columbia Circle
Albany, NY 12203

6. Total # of applications and patents involved: 1

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

8. Charge to Deposit Account:
09-0463 (IBM)

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.

Jill M. Breedlove
Reg. No. 32,684

Signature _____

August 24, 2005
Date

Total number of pages including cover sheet, attachments and document: 10

Express Mail Label No. (if applicable): _____

Docket No.: POU920050021US1

PATENT

ASSIGNMENT

Whereas, we

- | | | |
|-----|--|--|
| (1) | Theodore H. Zabel
County of Westchester | of Yorktown Heights
State of New York |
| (2) | Jerry D. Ackaret
County of Washington | of Beaverton
State of Oregon |
| (3) | Michael A. Gaynes
County of Broome | of Vestal
State of New York |
| (4) | Michael S. Gordon
County of Westchester | of Yorktown Heights
State of New York |

and

- | | | |
|-----|--|---------------------------------------|
| (5) | Nancy C. LaBianca
County of New Haven | of Yalesville
State of Connecticut |
|-----|--|---------------------------------------|

have invented certain improvements in

**PACKAGING INTEGRATED CIRCUITS FOR ACCELERATED DETECTION OF TRANSIENT
PARTICLE INDUCED SOFT ERROR RATES**

and executed a United States Patent Application therefor on

(1) June 20, 2005, (2) _____, (3) _____, (4) _____, and
(5) _____.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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 the 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 Patents 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 Patents 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

(1)

at
onYorktown
20 June 05

(2)

at
on

Theodore H. Zabel

Executed by Jane Jones - Executrix of the Estate of deceased
inventor, Theodore H. Zabel

Jerry D. Ackaret

IBM Docket No.: POU920050021US1
Page 2 of 2

(3) at _____
on _____

Michael A. Gaynes

(4) at _____
on _____

Michael S. Gordon

(5) at _____
on _____

Nancy C. LaBianca

FROM : JAT Trax Studios

FAX NO. : 5034300605

Jul. 19 2005 04:37PM P2

IBM Docket No.: POU920050021US1
Page 1 of 2**ASSIGNMENT**

Whereas, we

- | | | |
|-----|--|--|
| (1) | Theodore H. Zabel
County of Westchester | of Yorktown Heights
State of New York |
| (2) | Jerry D. Ackaret
County of Washington | of Beaverton
State of Oregon |
| (3) | Michael A. Gaynes
County of Broome | of Vestal
State of New York |
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Signed

- (1) at _____
on _____

Theodore H. Zabel
Executed by Jane Jones - Executrix of the Estate of deceased
inventor, Theodore H. Zabel

- (2) at Beaverton, OR
on June 13, 2005

Jerry D. Ackaret

FROM : JAT Trax Studios

FAX NO. : 5034300605

Jul. 19 2005 04:38PM P3

IBM Docket No.: POU920059021US1
Page 2 of 2

(3) at _____
on _____

Michael A. Gaynes

(4) at _____
on _____

Michael S. Gordon

(5) at _____
on _____

Nancy C. LaBianca

ASSIGNMENT

Whereas, we

- | | | |
|-----|--|--|
| (1) | Theodore H. Zabel
County of Westchester | of Yorktown Heights
State of New York |
| (2) | Jerry D. Ackaret
County of Washington | of Beaverton
State of Oregon |
| (3) | Michael A. Gaynes
County of Broome | of Vestal
State of New York |
| (4) | Michael S. Gordon
County of Westchester | of Yorktown Heights
State of New York |

and

- | | | |
|-----|--|---------------------------------------|
| (5) | Nancy C. LaBianca
County of New Haven | of Yalesville
State of Connecticut |
|-----|--|---------------------------------------|

have invented certain improvements in

PACKAGING INTEGRATED CIRCUITS FOR ACCELERATED DETECTION OF TRANSIENT PARTICLE INDUCED SOFT ERROR RATES

and executed a United States Patent Application therefor on

- (1) _____, (2) _____, (3) July 10, 2005, (4) _____, and
(5) _____.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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;

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Signed

- (1) at _____
on _____

Theodore H. Zabel
Executed by Jane Jones - Executrix of the Estate of deceased
inventor, Theodore H. Zabel

- (2) at _____
on _____

Jerry D. Ackaret

PATENT

REEL 016788 FRAME 0386

P.07

95%

JUL-22-2005 07:43

IBM Docket No.: POU920050021US1
Page 2 of 2

(3) at YORKTOWN HEIGHTS, NY
on July 20, 2005

Michael A. Gaynes
Michael A. Gaynes

(4) at _____
on _____

Michael S. Gordon

(5) at _____
on _____

Nancy C. LaBianca

PATENT

REEL 016783 FRAME 0387

P. 07/08

FAX NO. 450 534 6688

IBM Docket No.: POU920050021US1

ASSIGNMENT

Whereas, we

- | | | |
|-----|--|--|
| (1) | Theodore H. Zabel
County of Westchester | of Yorktown Heights
State of New York |
| (2) | Jerry D. Ackaret
County of Washington | of Beaverton
State of Oregon |
| (3) | Michael A. Gaynes
County of Broome | of Vestal
State of New York |
| (4) | Michael S. Gordon
County of Westchester | of Yorktown Heights
State of New York |

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PARTICLE INDUCED SOFT ERROR RATES**

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- (1) _____, (2) _____, (3) _____, (4) July 26, 2005 _____, and
(5) July 26, 2005 _____.

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Signed

- (1) at _____
on _____

Theodore H. Zabel
Executed by Jane Jones – Executrix of the Estate of deceased
inventor, Theodore H. Zabel

- (2) at _____
on _____

Jerry D. Ackaret

PATENT**REEL: 016783 FRAME: 0388**

IBM Docket No.: POU920050021US1

Page 2 of 2

- (3) at _____
on _____
- (4) at Yonkers Health, N.Y.
on 7/26/05
- (5) at Yonkers Health, N.Y.
on 07/26/05

Michael A. GaynesMichael S. GordonNancy E. LaBianca

HESLIN ROTHENBERG FARLEY & MESITI P.C.

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September 13, 2005

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Fax No.: (571) 273-0140

NO. OF PAGES: 11 (including this page)

TO: Patent and Trademark Assignment System
U.S. Patent and Trademark Office
Alexandria, Virginia

FROM: Jill M. Breedlove, Esq.
Heslin Rothenberg Farley & Mesiti P.C.
Telephone: (518) 452-5600
Facsimile: (518) 452-5579
E-mail: jmb@hrfmlaw.com

RE: U.S. Patent Application Serial No.: 11/098,343
U.S. Patent Application Filing Date: 04/04/2005
Applicants: Zabel et al.
Attorney Docket No.: POU920050021US1 (0560.574)

Dear Sir:

Please find attached hereto the following documents:

1. Recordation Form Cover Sheet – Patents Only (1 page) (in duplicate); and
2. Assignment Documents (8 pages).