

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Gareth Hougham</td><td>03/03/2005</td></tr><tr><td>Paul A. Lauro</td><td>03/03/2005</td></tr><tr><td>Brian R. Sundlof</td><td>03/13/2005</td></tr><tr><td>Jeffrey D. Gelorme</td><td>03/04/2005</td></tr></tbody></table>		Name	Execution Date	Gareth Hougham	03/03/2005	Paul A. Lauro	03/03/2005	Brian R. Sundlof	03/13/2005	Jeffrey D. Gelorme	03/04/2005
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>International Business Machines Corporation</td></tr><tr><td>Street Address:</td><td>New Orchard Road</td></tr><tr><td>City:</td><td>Armonk</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>10504</td></tr></table>		Name:	International Business Machines Corporation	Street Address:	New Orchard Road	City:	Armonk	State/Country:	NEW YORK	Postal Code:	10504
Name:	International Business Machines Corporation										
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11758457</td></tr></tbody></table>		Property Type	Number	Application Number:	11758457						
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Application Number:	11758457										
CORRESPONDENCE DATA											
Fax Number: (202)293-6229 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	20140-00329-US2										
NAME OF SUBMITTER:	Bryant L. Young										

CH 11758457 \$40.00

Total Attachments: 4

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PATENT

REEL: 019396 FRAME: 0690

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Gareth Hougham (03/03/2005), Paul A. Lauro
(03/03/2005), Brian R. Sundlof (03/13/2005), and
Jeffrey D. Gelorme (03/04/2005)

Execution Date(s): in parentheses after inventor name

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

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

Country: United States of America Zip: 10504

Additional name(s) & address(es) attached: ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

11/758,457

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Bryant L. Young
CONNOLLY BOVE LODGE & HUTZ LLP

Internal Address: Atty. Dkt.: 20140-00329-US1

Street Address: 1875 Eye Street, N.W.
Suite 1100

City: Washington

State: DC Zip: 20006

Phone Number: (202) 331-7111

Fax Number: (202) 293-6229

Email Address: BYoung@cblh.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

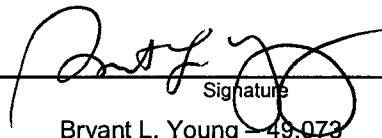
- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-0510
Authorized User Name Bryant L. Young

9. Signature:


Signature

Bryant L. Young - 49,073
Name of Person Signing

June 7, 2007

Date

Total number of pages including cover sheet, attachments, and documents:

4

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Gareth Hougham; Paul A. Lauro; Brian R. Sundlof; and Jeffrey D. Gelorme (hereinafter referred to as Assignors);

WHEREAS, Assignors have invented certain new and useful improvements in SELF ORIENTING MICRO PLATES OF THERMALLY CONDUCTING MATERIAL AS COMPONENT IN THERMAL PASTE OR ADHESIVE, set forth in a Patent application for Letters Patent of the United States, already filed on November 12, 2004 as U.S. application No. 10/986,665; and

WHEREAS, International Business Machines Corporation, a Corporation organized under and pursuant to the laws of New York having its principal place of business at New Orchard Road, Armonk, New York 10504 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

CONNOLLY BOVE LODGE & HUTZ LLP

All practitioners at Customer Number 47939

AND Assignors acknowledge an obligation of assignment of this invention to
Assignee at the time the invention was made.

Date: <u>3/3/05</u>	Signature: <u></u> Gareth Hougham
Date: <u>3/3/05</u>	Signature: <u></u> Paul A. Lauro
Date: <u>3/13/05</u>	Signature: <u></u> Brian R. Sundlof
Date: <u>3/14/05</u>	Signature: <u></u> Jeffrey D. Gelorme