

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael Allen Curnalia</td> <td>12/05/2008</td> </tr> <tr> <td>Kenji Hidaka</td> <td>12/09/2008</td> </tr> <tr> <td>Michihiro Okamoto</td> <td>12/09/2008</td> </tr> <tr> <td>Yasuhiro Yamamoto</td> <td>12/09/2008</td> </tr> <tr> <td>Takeshi Wagatsuma</td> <td>12/05/2008</td> </tr> </tbody> </table>		Name	Execution Date	Michael Allen Curnalia	12/05/2008	Kenji Hidaka	12/09/2008	Michihiro Okamoto	12/09/2008	Yasuhiro Yamamoto	12/09/2008	Takeshi Wagatsuma	12/05/2008
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Yasuhiro Yamamoto	12/09/2008												
Takeshi Wagatsuma	12/05/2008												
RECEIVING PARTY DATA													
Name:	International Business Machines Corporation												
Street Address:	1 New Orchard Road												
City:	Armonk												
State/Country:	NEW YORK												
Postal Code:	10504												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12355642</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12355642								
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Application Number:	12355642												
CORRESPONDENCE DATA													
Fax Number:	(510)742-7419												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	510-742-7417												
Email:	gsmith@gsslawgroup.com												
Correspondent Name:	Gregory Scott Smith												
Address Line 1:	3900 Newpark Mall Road, Suite 317												
Address Line 4:	Newark, CALIFORNIA 94560												
ATTORNEY DOCKET NUMBER:	SJO920080098US1												
NAME OF SUBMITTER:	Gregory Scott Smith												

CH \$40.00 12355642

Total Attachments: 13

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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)

Michael Allen Curnalia
Kenji Hidaka
Michihiro Okamoto
Yasuhiro Yamamoto
Takeshi Wagatsuma

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

2. Name and address of receiving party(ies)

Name: International Business Machines Corporation

Internal Address: _____

Street Address: 1 New Orchard Road

City: Armonk

State: NY

Country: _____ Zip: 10504

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 12/05/08, 12/09/08, 12/09/08, 12/09/08, 12/05/08

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

4. Application or patent number(s):

A. Patent Application No.(s) 12/355,642

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: GREGORY SCOTT SMITH

GSS LAW GROUP

Internal Address: _____

Street Address: 3900 Newpark Mall Road, Suite 317

City: Newark

State: CA Zip: 94560

Phone Number: (510) 742-7417

Fax Number: (510) 742-7419

Email Address: gsmith@gsslawgroup.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 to deposit account
- Credit Card
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature: _____

Signature

January 21, 2009

Date

GREGORY SCOTT SMITH

Name of Person Signing

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

13

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Title of the Invention: **KEYING MECHANISM FOR CONNECTOR DAMAGE PREVENTION**

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

Serial Number: 12/355,642

Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned Inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent application Serial Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

[Inventor Signature Pages Follow]

Page 1 of 6

Executed by Inventor 1 of 5

Signature: 
Michael Allen Curnalia

Date: 05 DEC 2009

Executed by Inventor 2 of 5

Signature: _____ Date: _____
Kenji Hidaka

Executed by Inventor 3 of 5

Signature: _____ Date: _____
Michihiro Okamoto

Executed by Inventor 4 of 5

Signature: _____ Date: _____
Yasuhiro Yamamoto

Executed by Inventor 5 of 5

Signature: T. Wagatsuma Date: 5 Dec 2008
Takeshi Wagatsuma

ASSIGNMENT

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Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

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[Inventor Signature Pages Follow]

IBM DOCKET NUMBER: SJO920080098US1

Executed by Inventor 1 of 5

Signature: _____ Date: _____
Michael Allen Curnalia

Executed by Inventor 2 of 5

Signature: Kenji Hidaka
Kenji Hidaka

Date: December 9, 2008

Executed by Inventor 3 of 5

Signature: Michihiro Okamoto Date: December 9, 2008
Michihiro Okamoto

Executed by Inventor 4 of 5

Signature: Yasuhiko Yamamoto Date: December 9, 2008
Yasuhiko Yamamoto

Executed by Inventor 5 of 5

Signature: _____ Date: _____
Takeshi Wagatsuma