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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office



Attorney Docket No. 513.48398X00

103502524

To the Honorable Commissioner of Patents and Trademarks, U.S. Patent and Trademark Office, Washington, DC 20503. Enclosed original documents or copy thereof.

1. Name of conveying party(ies):
Ichiro HARASHIMA
Keisuke NAKASHIMA

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



2. Name and address of receiving party(ies)
Name: Hitachi, Ltd.

Street Address: 6-6, Marunouchi 1-chome,
Chiyoda-ku, Tokyo 100-8280, Japan

3. Nature of conveyance/ Execution Date: January 8, 2008;
January 8, 2008.

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other **CORRECTED ASSIGNMENT --- The 2nd
inventor's name had an error in Electronic Cover Sheet
and Notice of Recordation --REEL 020725/FRAME 0079 .**

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

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

A. Patent Application No.(s)
12/016,224

Additional number(s) attached Yes No

This document is being filed together with a new application.

B. Patent Registration No.(s)

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

Name: **ANTONELLI, TERRY, STOUT & KRAUS, LLP**

Internal Address:

1300 NORTH 17TH STREET - SUITE 1800

City: **ARLINGTON** State: **VA** Zip **22209**

Phone Number: (703) 312-6600
Facsimile Number: (703) 312-6666
Email Address: email@antonelli.com

6. Total number of applications and patents involved **1**

7. Total fee (37 CFR 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: 01-2135

05/09/2008 JADD01 00000106 12016224
Authorized User Name: **40-00-0P**

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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.

Paul J. Skwierawski, Reg#32,173
Name of Person Signing

May 8, 2008
Date

Total number of pages including cover sheet, attachments, and document: **8**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

PATENT
REEL: 020955 FRAME: 0419

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to Hitachi, Ltd.
Of 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8280, Japan
its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

DESIGN RULE MANAGEMENT METHOD, DESIGN RULE MANAGEMENT PROGRAM, RULE MANAGEMENT APPARATUS AND RULE VERIFICATION APPARATUS
invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed by me even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi, Ltd., its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi, Ltd.

(Full Name)

(Signature)

1) Date 1/8/2008 Inventor Ichiro HARASHIMA Ichiro Harashima
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3) Date _____ Inventor _____
Residence _____ Citizenship _____
Post Office Address _____

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

03/31/2008
500500643

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ichiro HARASHIMA	01/08/2008
Keisuke NALASHIMA → * should be: Keisuke NAKASHIMA	01/08/2008
RECEIVING PARTY DATA	
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State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12016224
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Total Attachments: 1 source=asn#page1.tif	

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