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OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

103129342

Attorney Docket No. 1213.45633X00

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):

Yoshiki FUKUI  
Tatsundo AOSHIMA  
Takuya OKAMOTO  
Nobuo BENIYAMA  
Yasufumi UCHIYAMAAdditional 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, JapanAdditional name(s) & address(es) attached? ☐ Yes ☒ No

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

Execution Date(s) November 11, 2005, November 17, 2005,  
November 14, 2005, November 11, 2005, November 11,  
2005

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

## 4. Application or patent numbers(s):



This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent Registration No.(s)

Additional number(s) attached ☐ Yes ☒ No

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

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

Internal Address:

**1300 NORTH 17<sup>TH</sup> STREET - SUITE 1800**City: **ARLINGTON** State: **VA** Zip **22209**

Phone Number: 703-312-6000

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## 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 1024  
Expiration Date 06/06b. Deposit account number: **01-2135**Authorized User Name Melvin Kraus

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Signature

11/25/2005

Date

Total number of pages including cover sheet, attachments, and document: 2

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PATENT  
REEL: 017277 FRAME: 0865

# ASSIGNMENT ( 譲 渡 証 )

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi, Ltd., a corporation organized under the laws of Japan, located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

## LICENSE-BASED PATH MANAGEMENT METHOD FOR A COMPUTER SYSTEM

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 on 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 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.,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)  
(発明者フルネームサイン)

Date Signed  
(署名日)

1) <u>Yoshiki FUKUI</u>	<u>Nov. 11, 2005</u>
2) <u>Tatsundo AOSHIMA</u>	<u>Nov. 17, 2005</u>
3) <u>Takuya OKAMOTO</u>	<u>Nov. 14, 2005</u>
4) <u>Nobuo BENIYAMA</u>	<u>Nov. 11, 2005</u>
5) <u>Yasufumi UCHIYAMA</u>	<u>Nov. 11, 2005</u>
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____