H-1160

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

2.

1. Name of Party(ies) conveying an interest:

Yusuke NONAKA Naoto MATSUNAMI Akira NISHIMOTO Yoichi MIZUNO Name and Address of Party(ies) receiving an interest:

HITACHI, LTD. 6-6, Marunouchi 1-chome Chiyoda-ku, Tokyo, JAPAN

3. Description of the interest conveyed: Assignment

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

Additional sheet attached? Yes XXX No

If this document is being filed together with a new application, the execution date of the application is:

DATE

A. Patent Application No.(s)

B. Patent No.(s)

10/883,753

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

John R. Mattingly Mattingly, Stanger & Malur, P.C. 1800 Diagonal Road, Suite 370 Alexandria, Virginia 22314

- 6. Number of applications and patents involved: One
- 7. Amount of fee enclosed or authorized to be charged: \$40.00
- 8. The Commissioner is hereby authorized to charge Deposit Account No. 50-1417 if no credit card payment form is attached.

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9. Execution date of attached document: July 9, 12, 2004

10. To the best of my knowledge and belief, I declare under penalty of perjury under the laws of the United States of America that the foregoing information is true and correct and that any attached copy is a true copy of the original document.

John R. Mattingly
Name of Person Signing

Signature

October 28, 2004
Date

Total number of pages being submitted: 4

PATENT REEL: 018680 FRAME: 0206

## 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, Kanda Surugadai 4-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

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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:

INIVENITOR(S)

(発明者フルネームサイン)	(署名日)		
1) Yvvenke Noraka	July 9, 2004		
2) Naoto Matsunami	July 12, 2004		
3) Abera Prohimoto	July 12, 2004		
4) yoichi mizuro	July 9, 2004		
5)	_		
6)			
7)	_		
8)			
9)	-		
10)			

PATENT REEL: 018680 FRAME: 0207

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**PATENT** 

REEL: 018680 FRAME: 0208

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Confirmation No. 5899

Y. NONAKA et al.

Allowed: July 18, 2006

Serial No.

10/883,753

Group Art Unit: 2186

Filed:

July 6, 2004

Examiner: H.B. Patel

For:

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Customer No.: 24956

# REQUEST FOR NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

December 7, 2006

Sir:

Applicants' representative hereby requests that a Notice of Recordation of Assignment Document be mailed in connection with the above-identified application. A USPTO Fax Transmittal, Recordation Cover Sheet, Executed Assignment Document and Credit Card Payment Form were faxed to the USPTO on October 28, 2004 for recordation. Applicant's representative has not yet received a Notice of Recordation of Assignment Document.

The undersigned hereby requests that a Notice of Recordation of Assignment Document be issued.

If a fee or additional fee is required, the Commissioner is hereby authorized to charge any fee or additional fee that may be required and credit any excess to Deposit Account No. 50-1417 (TMI-5066).

Respectfully submitted,

ohn R. Mattingly
Registration No. 730.29

Attorney for Applicant(s)

Mattingly, Stanger, Malur & Brundidge, P.C. 1800 Diagonal Road, Suite 370 Alexandria, Virginia 22314 (703) 684-1120

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PATENT REEL: 018680 FRAME: 0209

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COLIN D. BARNITZ GENE W. STOCKMAN OF COUNSEL

JEFFREY M. KETCHUM Registered Patent Agent

\* Bar Membership Other Than Virginia

(703) 684-1120

October 28, 2004 Date:

FACSIMILE COVER LETTER

Facsimile Number: (703) 306-5995

To:

Commissioner of Patents

From:

John R. Mattingly

MATTINGLY, STANGER & MALUR, P.C.

Re:

USSN: 10/883,753

Attorney Docket No.: H-1160

#### CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following listed documents are being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:

Recordation Form Cover Sheet; Copy of Assignment document; and Credit Card Payment Form in the amount of \$40.00 in payment of Assignment Recordation Fee.

John R! Mattingl

Req. No. 30,293

Total Number of Pages (including cover sheet): 4 

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> **PATENT** REEL: 018680 FRAME: 0210

**RECORDED: 12/07/2006**