Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FO	ORM COVER SHEET
	TS ONLY TMI-121
1. Name of conveying party(ies) KANO, Azuma	2. Name and address of receiving party(ies)
JIANG, Xiaoming	Name: Hitachi, Ltd.
Additional name(s) of conveying party(ies) attached Yes No	Internal Address:
3. Nature of conveyance/Execution Date(s): Execution Date(s) July 26, 2005	
■ Assignment	Street Address: 6-6. Marunouchì 1-chome
Security Agreement Change of Name	City: Chiyoda-ku
Joint Research Agreement	State: Tokyo
Government Interest Assignment	
Executive Order 0424, Confirmatory License	Country: Japan Zip: 100-8280
Other	Additional Name(s) & Addresses attached? Yes No
A. Patent Application No.(s) 11/212,876	document is being filed together with a new application. B. Patent No.(s)
5. Name and address to whom correspondence	attached? Yes No 6. Total number of applications and patents
concerning document should be mailed:	involved: 1
Name: <u>Mattingly, Stanger, Malur & Brundidge, P.C.</u>	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address:	■Authorized to be charged by credit card
Street Address: 1800 Diagonal Road, Suite 370	■Authorized to be charged to deposit account
	Enclosed
City: <u>Alexandria</u>	None required (government interest not affecting title)
State: <u>VA</u> Zip: <u>22314</u>	8. Payment Information
Phone Number: 703-684-1120	a. Credit Card Last 4 Numbers1001 Expiration Date08/2009
Fax Number: 703-684-1157	b. Deposit Account Number 50-1417
Email Address:	Authorized User NameCarl I. Brundidge
9. Signature: Signature	October 3, 2006 Date
Carl I. Brundidge Reg. No. 29,621	Total number of pages including cover
Name of Person Signing	Sheet, attachments, and documents: 4

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

PATENT REEL: 018349 FRAME: 0841

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

DISK ARRAY APPARATUS AND METHOD FOR CONTROLLING THE SAME

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:

I NVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) Azuma Kano	July 26, 2005
2) Xi'ao ming Jiang	July 26. 2005
3)	
4)	
5)	
6)	
7)	
8)	
9)	
10)	

PATENT REEL: 018349 FRAME: 0842

RECORDED: 10/03/2006