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1. Name of conveying partyles: NSHIYAA, SHINCHI TANAKA, SHICKAKI OKARE, YOI MAEDA, TADAHARU ABE, KENTAROU  2. Name and address of receiving partyles) MAEDA, TADAHARU ABE, KENTAROU  2. Name and address of receiving partyles) Material Address: 6, Kanda Surugadal 4, chome, Chivad Additional name(s) of conveying partyles) attached Street Address: Street Address: Street Address: Street Address: Street Address: City: Tokyo, JAPAN State: _Zp: Additional name(s) & address(es) attached?    Yes E Additional number(s) attached    Yes E No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Antonelii, Terry, Stout, and Kraus, LLP City: Arlington State: VA Zip: Z209 01-2135. DO NOT USE THIS SPACE 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. ALAN E. SCHIAVELLI. Reaf 32.087 Name of Person Signing Maid documents to be recorded with required cover sheet, attachments, and document Maid documents to be recorded with required cover sheet, attachments, and document Maid documents to be recorded with required cover sheet, attachments and document Maid documents to be recorded with required cover sheet, attachments and document Maid documents to be recorded with required cover sheet, attachments and document Maid documents to be recorded with required cover sheet, attachments and document Additional number of pages including cover sheet, attachments and document Commenter of Parities Area Addites ato Additio				
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3. Nature of conveyance:       Street Address:         Assignment       Image of Name         Other .       City: Tokyo, JAPAN State: _Zip:         Additional name(s) & address(es) attached?       Yes E         Application number(s) or patent number(s):       It his document is being field together with a new application, the execution date of the application is: .         A. Patent Application No.(s)       B. Patent Registration No.(s)         10/765,108, filed January 28, 2004       Additional number(s) attached Image yes No         5. Name and address of party to whom correspondence concerning document should be malled:       6. Total number of applications and patents involved Image of the original document should be malled:         Name: Antonelli, Terry, Stout, and Kraus, LLP       7. Total fee (37 CFR 3.41)	1. Name of conveying party(ies): NISHIYAMA, SHINICHI TANAKA, SHIGEAKI OKABE, YOJI MAEDA, TADAHARU	JUL 2 0 2004	2. Name and address of receiving Name: HITACHI, LTD. Internal	ı party(ies)
□ Security Agreement       □ Change of Name       City: Tokyo, JAPAN State: ,Zip:         □ Other .       City: Tokyo, JAPAN State: ,Zip:         Execution Date: January 23, 2004.       Additional name(s) & address(es) attached? □ Yes E         4. Application number(s) or patent number(s):       If this document is being filed together with a new application, the execution date of the application is: .         A. Patent Application No.(s)       B. Patent Registration No.(s)         10/765,108, filed January 28, 2004       B. Patent Registration No.(s)         6. Total number(s) attached □ Yes ⊠ No       S. Total number of applications and patents involved ①         7. Name and address of party to whom correspondence concerning document should be mailed:       6. Total number of applications and patents involved ①         8. Name: Antonelli, Terry, Stout, and Kraus, LLP       7. Total fee (37 CFR 3.41)	Additional name(s) of conveying party(ie: 3. Nature of conveyance:	s) attachedre Ves 🛛 No	Street Address:	
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If this document is being filed together with a new application, the execution date of the application is: . A. Patent Application No.(s) 10/765,108, filed January 28, 2004 Additional number(s) attached □ Yes ⊠ No 5. Name and address of party to whom correspondence concerning document should be malled: Name: Antonelli, Terry, Stout, and Kraus, LLP Internal Address: 1300 North 17 <sup>th</sup> Street – Suite 1800 City: Arlington State: VA Zip: 22209 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. ALAN E. SCHIAVELLI, Reg# 32.087 Name of Person Signing Mail documents to be recorded with reguired cover sheet, attachments, and document: Commissioner of Pater Is Trademarks. Box Assignments	Execution Date: January 23, 2004.		Additional name(s) & address(	es) attached? 🗖 Yes 🛛
Additional number(s) attached ☐ Yes ⊠ No         5. Name and address of party to whom correspondence concerning document should be mailed:       6. Total number of applications and patents involved ☐         Name: Antonelli, Terry, Stout, and Kraus, LLP       7. Total fee (37 CFR 3.41)	If this document is being filed togethe			
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## ASSIGNMENT ( 譲渡証)



As a below named inventor, I hereby declare that:

- 1- \_

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and the sum of One Dollar (\$1.00) or the equivalent thereof, and the sum of 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, Chiyodaku, 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 fullyand 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 signatures:

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1)	shinichi NISHIYAMA shinichi NISHIYAMA	23/Jan/2004
2)	<u>Shiqeaki TANAKA</u> Shigeaki TANAKA	23/Jan/-2004
3)	Yojî <del>Youjî</del> OLABE Yojî OKABE	23/Jan/2004
4)	<u>tadaharu MAEDA</u> Tadaharu MAEDA	23/Jan/2004
5)	Kentaron ABE Kentarou ABE	23/Jan./2004
6)		
7)		
8)		
9)		
10)		

**RECORDED: 07/20/2004**