00 00 1000	Docket No.: 501.35381X00		
FORM PTO-1595 1-31-92 09-28-1999	ORM COVER SHEET TS ONLY U.S. DEPARTMENT OF COMMERCE COMMERCE Patent and Trademark Office		
To the Honorable Commissioner of Patents and Trademark	ks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): Koichi TERADA Kiyokazu NISHIOKA G-6 Keiji KOJIMA Yoshifumi FUJIKAWA	2. Name and address of receiving party(ies): Name: Hitachi, Ltd.		
Tohru NOJIRI Additional name(s) of conveying party(ies) attached	Street Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku		
3. Nature of conveyance: Assignment SEP 2 4 199 Merger Change of Campe			
Other	Country: Japan		
Execution Date: July 11, 1997	Additional name(s) & address(es) attached? Yes X No		
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) 08/884,667 June 27, 1997	B. Patent No.(s)		
Additional numbers 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: 1		
Name: ANTONELLI, TERRY, STOUT & KRAUS, I	LP 7. Total fee (37 CFR 3.41)\$40.00		
Internal Address:	Enclosed Any deficiencies may be charged to deposit account Authorized to be charged to deposit account		
Street Address: 1300 North Seventeenth Street Suite 1800	8. Deposit account number: 01-2135		
City: Arlington State: VA Zip: 22209	(Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregot copy of the original document	oing information is true and correct and any attached copy is a true		
Carl I. Brundidge Name of Person Signing Attorney Registration No. 29,621 Total number of pages including cover sheet, attachments, and docume	September 24, 1999 Date nt: 2		
OMB No. 0651-0011 (eyn. 4/94)			

PATENT REEL: 010264 FRAME: 0007

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 signatures:

INVENTOR(S)	Date Signed	Witnesses
(発明者フルネームサイン)	(署名日)	(立会人サイン)
1) Kendi Tender	July 11, 1997	Chigaru Tada
2) Keij Kojina	July 11, 1997	Stigery Toda
3) Upshifum Frykur	July 11, 1997	Strigery Toda
4) John nopos	July 11, 1997	Higeri Tada
5) Shipenon Ashor	July 11, 1997	Frigera Toda
6)		
7)		
8)		
9)		
(0)		

PATENT REEL: 010264 FRAME: 0008

RECORDED: 09/24/1999