	05 04 (3004	Docket	No.:500.40136X00	
FORM PTO-1595 1-31-92	05-24-2		НЕЕТ	U.S. DEPARTMENT OF COMMERC Patent and Trademark Offi	
To the Honorable Commissioner of Patent	101727	240	hed original doc	cuments or copy thereof.	
1. Name of conveying party(ies): Mikio TOKUYAMA, Ryoichi ICHIKAW Shigeo NAKAMURA, Toshihiko SHIMIZ Hiromitsu MASUDA, Hiromitsu TOKISU	ZU,	2. Name and add Name: Hitach Street Addres	ni, Ltd.	ng party(ies): ngadai 4-chome, Chiyoda-ku	
Additional name(s) of conveying party(ics) attach 3. Nature of conveyance: X Assignment	e of Name	,	apan	ttached? \square Yes \square No	
4. Application number(s) or patent numbe	r(s)·	Adunional name	(s) & address(es) at	tacticu: La 165 La 140	
If this document is being filed together A. Patent Application No.(s)		B. Pate	nt No.(s)	on is: March 30, April 2, 5, 200	
5. Name and address of party to whom co concerning document should be mailed	rrespondence			and patents involved: 1	
Name: ANTONELLI, TERRY, STOU Internal Address: Street Address: 1300 North Seventeent Suite 1800		Enclosed Any defice Authorize 8. Deposit according	ed to be charged bunt number: 01		
City: Arlington State: VA	Zip: 22209	(Attach duplicat	e copy of this page	if paying by deposit account)	
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9. Statement and signature. To the best of my knowledge and of the original document. Melvin Kraus Name of Person Signing Attorney Registration No. 22,466 Total number of pages including cover sheet, attact OMB No. 0651-0011 (exp. 4/94)	Arch Krain	ormation is true a		ny attached copy is a true copy	
05/21/2001 SSITHIB1 00000064 09859531					
03 FC:581 (40.00 OP)					

PATENT REEL: 011819 FRAME: 0331

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)

RECORDED: 05/18/2001

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9)		
0) .		

PATENT REEL: 011819 FRAME: 0332

Date Signed