U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 09-16-1998 1-31-92 Patent and Trademark Office ΕT Attorney Dkt. No. 56866 CCD 100829704 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party: Akira ICHIKAWA Morio YAMADA Toshinobu IWATA Masanaka NAGAMOTO RICOH COMPANY, LTD. Internal Address: \_\_\_ Takamori MOTOSUGI Hiroshi YAMADA Additional Name(s) of conveying party(ies) attach Yes X No 3. Nature of Conveyance: 3-6, 1-Chome Nakamagome, Ohta-Ku City/Country \_\_\_ Tokyo 143, JAPAN ☐ Merger X Assignment Additional name(s) & address(es) attached? Security Agreement L Change of Name Yes X No. ☐ Other Execution Date: August 4, 1998 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: August 4, 1998. A. Patent Application No. S.N. 09/119,688 B. Patent No.(s) filed July 21, 1998 Yes X No Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41):. . . . . . . . . \$ 40 Name: CHRISTOPHER C. DUNHAM Enclosed Internal Address: \_ Authorized to be charged to Deposit Account 8. Deposit account number: Street Address: Cooper & Dunham LLP 1185 Ave. of the Americas 03-3125 New York State: N.Y. ZIP (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 foregoing information is true and correct and any attached copy is a true copy of the original document. CHRISTOPHER C. DUNHAM Name of Person Signing Attorney for Applicant Total Number pages comprising cover sheet: L OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to:

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**PATENT** 

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## ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we the undersigned, Akira ICHIKAWA, Masanaka NAGAMOTO, Takanori MOTOSUGI, Hiroshi YAMADA, Morio YAMADA and Toshinobu IWATA, residing respectively at 363-1 Higashishijii, Numazu-shi, Shizuoka-ken; 2-5-15, Senpukugaoka, Susono-shi, Shizuoka-ken; 247-2, Hiranuma, Numazu-shi, Shizuoka-ken; 1-36, Hondamachi, Numazu-shi, Shizuoka-ken; 2515-8, Shimokanukitougou, Numazu-shi, Shizuoka-ken; and 345, Suganuma, Oyama-cho, Shuntoh-gun, Shizuoka-ken, all of J A P A N,

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and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents and Trademarks of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

PATENT REEL: 9443 FRAME: 0036

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned

by the undersigned.	ahin lehiker	[L.S
Date: August 4. 1998	Akira ICHIKAWA	<b></b>
Witness:		
Date: august 4.1998	Masanaka Ragamoto  Masanaka NAGAMOTO	[L.S.]
Witness:		

- 2 -

	Takaneri motosugi	[L.S.]
Date: august 4. 1998	Takanori MOTOSUGI	
Witness:		
	Hiroshi Yamada	L.S.]
Date: August 4, 1998 Witness:	Hiroshi YAMADA	
Date: <u>August</u> , 4, 1998	Morio YAMADA	[L.S.]
Witness:	$\sim$ $\rho$ .	
Date: <u>August, 4, 1998</u>	Joshinobu Lwata  Toshinobu IWATA	[L.S.]
Witness:		

**PATENT REEL: 9443 FRAME: 0038** 

**RECORDED: 09/08/1998**