Atty Docket No.:

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FORM PTO-1595

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and T s. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): JUL 0 1 2003 Hiromichi ATSUUMI, Yoshinori HAYASHI Name: RICOH COMPANY, LTD. and Naoki MIYATAKE Address: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, JAPAN Additional name(s) of conveying party(ies) attacked 3. Nature of Conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other Execution Date: April 14, 2003 Additional name(s) and address(es) attached? □Yes ■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) B. Patent No.(s) 10/421,786 Additional numbers attached? □Yes ■No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account Tel. (703) 413-3000 Fax. (703) 413-2220 8. Deposit account number: (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. Marvin J. Spivak Name of Person Signing Registration Number: 24,913 Registration No. 34,423 Total number of pages including this cover sheet: Do not detach this portion Mail documents to be recorded with required cover sheet information to: Director of the United States Patents and Trademark Office Mail Stop Assignment Recordation Services Alexandria, Virginia 22313 00000088 10421786 07/03/2003 DBYRME 01 FC:8021 40.00 DP

> PATENT REEL: 014225 FRAME: 0839

Assignment of Application

Page 1 of 2

WHEREAS, I (WE)	HIROMICHI ATSUUMI, YOSHINORI HAYASHI and NAOKI MIYA	TAKE
	of Kanagawa, Japan	
	of Kanagawa, Japan	
	of Kanagawa, Japan	
		, respectively,
have invented certain n	new and useful improvements in: OPTICAL SCANNING DEVICE AND I	MAGING
APPARATUS IMPLE	EMENTING THE SAME	
for which an application	on for Letters Patent was executed on April 14, 2003	
(Application No. 10/), and
	COH COMPANY, LTD.	
(hereinafter referred to	as "ASSIGNEE") having a place of business at: 3-6, Nakamagome 1-cho	ome, Ohta-ku,
Tokyo 143-8555, Japa	an	
		T

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

10/01

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	Opril 14,2003	Idiromichi atsuumi		
	April 14, 2003	(Signature of Inventor) Yoshinovi	HIROMICHI ATSUUMI Idayashi	
	april 14, 2003	(Signature of Inventor)	YOSHINORI HAYASHI Miyatake	
Date:		(Signature of Inventor)	NAOKI MIYATAKE	
Date:		(Signature of Inventor)		
Date:		(Signature of Inventor)		
Date:		(Signature of Inventor)		
Date:		(Signature of Inventor)		
2210.	- Aller	(Signature of Inventor)		

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Attest:

10/01

RECORDED: 07/01/2003

Westerd

PATENT REEL: 014225 FRAME: 0841