Atty Docket No.:

FORM PTO-1595 1-31-92



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

12-20-2002 228051US2 To the Honorable Commissioner of Patents and Trademarks. A case record the attached original documents or copy thereof.

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):					
Yoshinori HAYASHI, Tomohiro NAKAJIMA, Mitsumi	FUJII, Name: RICOH COMPANY, LTD.					
Yukito SATOH and Eiji MOCHIZUKI 12-13.	Address: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, Japan					
Additional name(s) of conveying party(ies) attached? □						
3. Nature of Conveyance:						
Assignment						
☐ Security Agreement ☐ Change of Name						
☐ Other						
Execution Date: October 23, 25, 29, 29, 31	, 2002 Additional name(s) and address(es) attached? Tyes No					
4. Application number(s) or patent number(s):						
If this document is being filed together with a new application	cation, the execution date of the application is:					
A. Patent Application No.(s)	B. Patent No.(s)					
10/242,710						
Additional num	mbers attached?   Yes No					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1					
	7. Total fee (37 CFR 3.41): \$40.00					
A RABAR A ANNA ANNA ARAKA ARAK ARAK ARAK	Enclosed					
	☐ Authorized to be charged to deposit account					
22850	8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)					
DO NO	OT USE THIS SPACE					
9. Statement and signature						
To the best of my knowledge and belief, the foregoing to copy of the original document.	information is true and correct and any attached copy is a true					
Marvin J. Spivak	exhA tralettary Dec. 13, 2007					
Name of Person Signing	Signature Date					
Joseph A. Scafetta, Jr. Registration Number: 24,913 Registration No. 26,803						
Total number of pag	ges including this cover sheet: 3					
19/2002 LMUELLER 00000058 10242710						
Ct 8021 40.00 DP Do r	not detach this portion					
Mail documents to be recorded with required cover sheet	t information to:					
1	er of Patents and Trademarks					
<b>\</b>	Box Assignments					

**PATENT REEL: 013581 FRAME: 0245** 

## **Assignment of Application**

Page 1 of 2

WHEREAS, I (WE)	YOSHINORI HAYASHI, TOMO	HIRO NAKA	JIMA,	MITS	SUMI	FUJII	•		
	YUKITO SATOH and EIJI MOCI	HIZUKI	-						
	of Kanagawa, Japan								
	of Tokyo, Japan								·
<del>-</del>	of Iwate, Japan								
	of Miyagi, Japan								
	of Kanagawa, Japan								
							,	respe	ctively,
have invented certain	new and useful improvements in: OPT	TICAL SCAN	NING	DEV	ICE FO	OR RI	EDUC	ING	A DOT
	CEMENT AT A JOINT OF SCANNI								
for which an applicati	on for Letters Patent was executed on	October	23,	25,	29,	29	and	31,	2002
(Application No1	0/242,710 , filed	d September	r 13, 20	002					), and
WHEREAS, R	ICOH COMPANY, LTD.								
(hereinafter referred t	o as "ASSIGNEE") having a place of t	ousiness at: 3	-6, Na	kamag	gome l	l-choi	me, Ol	hta-kı	1,
Tokyo 143-8555, Jap		_							
		. 1 4					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

PATENT REEL: 013581 FRAME: 0246 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 Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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:	October, 23, 2002	Yoshinon Tayashi
Date:	October, 25, 2002	(Signature of Inventor)  YOSHINORI HAYASHI  ARAJIMA  (Signature of Inventor)  TOMOHIRO KANAJIMA
Date:	(4ctober, 29, 2002	Mitsumi Fuji (Signature of Inventor) MITSUMI FUJII
Date:	October, 29, 2002	Yuhito Satoli (Signature of Inventor) YUKITO SATOH
Date:	October, 31, 2002	Eiji Mochizuki  (Signature of Inventor) EIJI MOCHIZUKI
Date:		(Signature of Inventor)
Date:		(Signature of Inventor)
Date:		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

Attest:

10/01

**RECORDED: 12/13/2002** 

Joshikayu Thoshoch

PATENT REEL: 013581 FRAME: 0247