Atty Docket No.:

282076US2



03-15-2006



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To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Takeshi KOWADA RICOH COMPANY, LTD. Name: Shiho TOYONORI Address: 3-6, Nakamagome 1-chome, Ohta-Ku, Tokyo Nobuaki TOMIDOKORO 143-8555, Japan Tsuyoshi ENDOH Additional name(s) of conveying party(ies) attached? 🗆 Yes 📰 No 3. Nature of Conveyance: ☐ Merger Assignment ☐ Change of Name ☐ Security Agreement □ Other Execution Date: December 20, 21, 20 and 20, 2005 Additional name(s) and address(es) attached?

Yes No 4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application B. Patent No.(s) A. Patent Application No.(s) 11/289,490 Additional numbers attached?

Yes 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 Customer Number Enclosed 22850 ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (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. MAR 0 9 2006 Marvin J. Spivak Name of Person Signing Date Joseph Scafetta, Jr. Registration Number: 24,913 Registration No. 26,803 Total number of pages including this cover sheet: 3

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PATENT REEL: 017667 FRAME: 0111

Assignment of Application

Page 1 of 2

WHEREAS, I (WE) TAKESHI KOWADA, SHIHO TOYONORI, NOBUAKI TOMIDOKORO						
	and TSUYOSHI ENDO	Н				
	of Saitama, Japan,					
	of Tokyo, Japan,			<u>-</u>		
	of Kanagawa, Japan,	_				
	of Kanagawa, Japan		·			
						
30						
have invented certain i	new and useful improvemer	nts in: IMAC	E FORMING DE	VICE HAVING A		pectively, NT
DETECTION UNIT						
for which an application	on for Letters Patent was ex	ecuted on	December	20,21,20	and 20,	2005
(Application No. 11	/289,490	, filed	November	30, 200	5), and
WHEREAS, RI	COH COMPANY, LTD.		···			
(hereinafter referred to	as "ASSIGNEE") having a	place of bu	siness at: <u>3-6, 1</u>	Nakamagome 1-c	home, Ohta-	ku,
Tokyo 143-8555, Japa	an					
is desirous of acquiring	g the entire right, title and i	nterest in an	d to said inventi	on and in and to	any Letters P	atent that

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:	December, 20, 2005	Takeshi Kowada
		(Signature of Inventor) TAKESHI KOWADA
Date:	December, 21, 2005	Shiho Togonoù
		(Signature of Inventor) SHIHO TOYONORI
Date:	December, 20, 2005	Nobaaki Tomidokoro
		(Signature of Inventor) NOBUAKI TOMIDOKORO
Date:	December 20, 2005	Tsuyoshi Endoh
		(Signature of Inventor) TSUYOSHI ENDOH
Date:		
		(Signature of Inventor)
Date:		
		(Signature of Inventor)
Date:		
		(Signature of Inventor)
Date:		
		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW 1940 DUKE STREET

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Attest:

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PATENT REEL: 017667 FRAME: 0113

RECORDED: 03/09/2006