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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

103322801 To the Director of the United States Patent and Trademark Ornce. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Shinichiro OZEKI RICOH COMPANY, LTD. Name: Address: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, Japan Additional name(s) of conveying party(ies) attached? 🗆 Yes 📰 No 3. Nature of Conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: August 21, 2006 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) 11/468,635 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 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. James J. Kulbaski Name of Person Signing Joseph Scafetta, Jr. Registration Number: 34,648 Registration No. 26,803 Total number of pages including this cover sheet: 3 Do not detach this portion

Mail documents to be recorded with required cover sheet information to: 10/13/2006 NAHNED2 00000128 11468635

Director of the United States Patent and Trade Mark 20 ffice Mail Stop Assignment Recordation Services Alexandria, Virginia. 22313

Assignment of Application

Page 1 of 2

WHEREAS, I (WE)	SHINICHIRO OZEKI					
	of Kanagawa, Japan					
					·	_, respectively,
have invented certain r	new and useful improvement	ts in: COMN	MUNICATIO	ON DEVICE	3	
for which an application	on for Letters Patent was exe	cuted on		Augus	st 21, 2006	
(Application No. 11	/468,635	, filed	August	30, 200	6), and
	COH COMPANY, LTD.					
(hereinafter referred to	as "ASSIGNEE") having a	place of busin	ness at: 3-6	, Nakamago	ome 1-chome,	Ohta-ku,
Tokyo 143-8555, Japa	ın					
is desirous of acquiring	g the entire right, title and in	terest in and	to said inver	ntion and in	and to any Le	tters 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.

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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: August 21, 2006	Shunchino Beki
	(Signature of Inventor) SHINICHIRO OZEKI
Date:	
	(Signature of Inventor)
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	(Signature of Inventor)

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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RECORDED: 10/12/2006

PATENT REEL: 018409 FRAME: 0854