Atty Docket No.:

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To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): 1) RICOH COMPANY, LTD. Weiyun TANG 2) RICOH CORPORATION Hiroshi KITADA Name: Li LI Address: 1) 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, Japan 2) Five Dedrick Place, Additional name(s) of conveying party(ies) attached?
Yes No West Caldwell, NJ 07006 3. Nature of Conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: November 21, 2006 Additional name(s) and address(es) attached? \(\subseteq\) Yes \(\begin{array}{c}\) No 4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application A. Patent Application No.(s) B. Patent No.(s) 11/562,668 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 ☐ 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 rue and correct and any attached copy is a true copy of the original document. James J. Kulbaski Name of Person Signing Registration Number: 34,648 Total number of pages including this cover sheet: 3 Do not detach this portion

> Director of the United States Patent and Trademark Office Mail Stop Assignment Recordation Services Alexandria, Virginia. 22313

Mail documents to be recorded with required cover sheet information to:

PATENT REEL: 018651 FRAME: 0212

Assignment of Application

WHEREAS, I (V	WE) Weiyun TANG of Livir	ngston, NJ,		
	Hiroshi KITADA of Tu			
	and Li LI of Monroe Tv			
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				·
				
				
				, respectivel
have invented ce	rtain new and useful improve	ements in: Unified	Host Application & Associated M	ethodology of
	Service of a Multi-Function		11001110010011011011011101111011110111101111	calcacing of
(Application No.	11/562,668	, filed	November 22, 2006), and
WHEREAS	RICOH COMPANY, LTD	o. and RICOH COR	PORATION	
(hereinafter refer	red to as "ASSIGNEE") had and Five Dedrick Place, W	ving a place of bus est Caldwell, NJ 07	iness at: <u>3-6, Nakamagome 1-cho</u> 7006 is desirous of acquiring the	me, Ohta-ku, Tokyo 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.

12/04

PATENT REEL: 018651 FRAME: 0213 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: 11/21/2006	Hers
Date: 11/21/06	(Signature of Inventor) Weiyun TANG (Signature of Inventor) Hiroshi Larra DA
Date: Nov 21. 2006	(Signature of Inventor) Hiroshi KITADA (Signature of Inventor) Li LI
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
ALEXANDRIA, VIRGINIA 22314

12/04

RECORDED: 11/30/2006

PATENT REEL: 018651 FRAME: 0214