

## PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Taro OKUYAMA	04/19/2013
Takahiro ASAI	04/19/2013
RECEIVING PARTY DATA	
Name:	RICOH COMPANY, LTD.
Street Address:	3-6, Nakamagome 1-chome, Ohta-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	143-8555
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13883018
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ATTORNEY DOCKET NUMBER:	415412US28PCT
NAME OF SUBMITTER:	Liz Rodriguez
Signature:	/Liz Rodriguez/
Date:	05/02/2013
Total Attachments: 2 source=415412USASSIGNMENT#page1.tif source=415412USASSIGNMENT#page2.tif	

OP \$40.00 13883018

## Assignment of Application

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

WHEREAS, I (WE) TARO OKUYAMA and TAKAHIRO ASAI

of Tokyo, Japan

of Kanagawa, Japan

, respectively,

INSERT TITLE OF  
INVENTION:

have invented certain new and useful improvements in: TRANSMISSION MANAGEMENT SYSTEM, PROGRAM,  
COMPUTER READABLE INFORMATION RECORDING MEDIUM, PROGRAM PROVIDING SYSTEM, AND  
MAINTENANCE SYSTEM

(Application No. \_\_\_\_\_, filed \_\_\_\_\_), and

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE:

WHEREAS, RICOH COMPANY, LTD.

(hereinafter referred to as "ASSIGNEES") having places of business at: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo  
143-8555, Japan, respectively are desirous of jointly acquiring interests in 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 ASSIGNEES, 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 ASSIGNEES as the  
assignees of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES,  
their 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.

07/09

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEES or their 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 ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their 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, L.L.P. 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: April 19, 2013

Taro Okuyama  
(Signature of Inventor) TARO OKUYAMA

Date: April 19, 2013

Takahiro Asai  
(Signature of Inventor) TAKAHIRO ASAI

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