502152956 12/06/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Pingping Pan	11/30/2012

RECEIVING PARTY DATA

Name:	Ricoh Company, Ltd.	
Street Address:	3-6 Nakamagome, 1-chome	
City:	Ohta-ku, Tokyo	
State/Country:	JAPAN	
Postal Code:	143-8555	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13691704

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	Edward A. Becker

Total Attachments: 1

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PATENT REEL: 029418 FRAME: 0690

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of	PRINTER RANKINGS IN CLOUD PRI	NTING		
Invention				
As the below name	d inventor, I hereby declare that:			
This declaration is directed to:	The attached application, or United States application or PCT internation filed on November 30, 2012.	al application number <u>13/691,704</u>		
The above-identifie	ed application was made or authorized to be made	by me.		
I believe that I am t	the original inventor or an original joint inventor	of a claimed invention in the application.		
WHEREAS, <u>RICOH COMPANY, LTD.</u> , (hereinafter referred to as "ASSIGNEE") having a place of business at: <u>3-6 Nakamagome</u> , 1-chome, Ohta-ku, Tokyo 143-8555, Japan 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, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I, 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 (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) 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 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 entire right, title and interest in and to the same, for the sole use and behalf 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 had this Assignment and sale not been made.				
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me 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 Letters 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.				
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.				
LEGAL NAME OF	FINVENTOR			
Inventor: P		Date:December 3, 2012		
Signature: Po	nggithe Pan	12/03/2012		

HICKMAN PALERMO TRUONG BECKER BINGHAM WONG LLP ATTORNEYS AT LAW ONE ALMADEN BOULEVARD SAN JOSE, CALIFORNIA 95113-221

> PATENT REEL: 029418 FRAME: 0691

RECORDED: 12/06/2012