#### 502057738 09/12/2012

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Hibiki TATSUNO	09/10/2012

## **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:	13611578

#### **CORRESPONDENCE DATA**

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Correspondent Name: Oblon, Spivak, et al.

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ATTORNEY DOCKET NUMBER: 404765US28

NAME OF SUBMITTER: Emel Hasan

Total Attachments: 2

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PATENT REEL: 028944 FRAME: 0835

# **Assignment of Application**

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of Kanagaw	za, Japan	
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		, respectively
	seful improvements in: PROJECTION OPTICALS	
APPARATUS	Sent improvements in <u>PROJECTION OF HEALS</u>	131EM AND HWAGE DISPLAT.
(A. 1) 15 PI		
(Application No.	, filed	), and
WHEREAS, RICOH COM	PANY, LTD.	
	IGNEE") having a place of business at: 3-6, Nakan	
143-8555, Japan is desirous of a	equiring the entire right, title and interest in and to	said invention and in and to any
Leifers Patent that may be oran	ited therefore in the United States and its territoria	I possessions and in any and all

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 ASSIGNEB, 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, 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: September 10, 2012

Signature of Inventor) HIPLE TATELING

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

07/09

PATENT REEL: 028944 FRAME: 0837

**RECORDED: 09/12/2012**