PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the first name of the second inventor previously recorded on Reel 026859 Frame 0860. Assignor(s) hereby confirms the first name of the second inventor should read "Shigenori".	

CONVEYING PARTY DATA

Name	Execution Date
Hiroyasu UEHARA	09/06/2011
Shigenori FUJIO	09/06/2011

RECEIVING PARTY DATA

Name:	HOYA CORPORATION	
Street Address:	2-7-5 Naka-Ochiai, Shinjuku-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	161-8525	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13225875	

CORRESPONDENCE DATA

Fax Number: (703)716-1180

Email: gbpatent@gbpatent.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Greenblum & Bernstein, P.L.C.

Address Line 1: 1950 Roland Clarke Place

Address Line 4: Reston, VIRGINIA 20191

NAME OF SUBMITTER:

Leslie J. Paperner

Total Attachments: 9

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PATENT 501696855 REEL: 027091 FRAME: 0649

OP \$40,00 1322587

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> PATENT REEL: 027091 FRAME: 0650

ASSIGNMENT

WHEREAS, Hiroyasu UEHARA, a citizen of Japan, whose post office address is c/o HOYA CORPORATION, 2-7-5 Naka-Ochiai, Shinjuku-ku, Tokyo 161-8525, Japan, Shigenori FUJIO, a citizen of Japan, whose post office address is c/o HOYA CORPORATION, 2-7-5 Naka-Ochiai, Shinjuku-ku, Tokyo 161-8525, Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

PHOTOGRAPHING DEVICE HAVING GAME FUNCTION

for which they have jointly executed, on the same date as this assignment, an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

AND WHEREAS, HOYA CORPORATION, a corporation organized and existing under the laws of JAPAN, whose post-office address is 2-7-5 Naka-Ochiai, Shinjuku-ku, Tokyo 161-8525, JAPAN, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof.

NOW, THIS WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as

{FORMSWP 00022857.DOC}

the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

First Witness:

Sachio HasushiTa
(Name)

Sep. 6, 2011
(Date)

Hiroyasi Vehuta

Hiroyasu UEHARA

Suptember 6, 2011

Second Witness:

Mayuko Kobayashi
(Name)

Sep. 6, 2011
(Date)

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First Witness:

Sachio Hasushita
(Name)

Sep. 6, 2011
(Date)

Shigenori Fujio
Shigenori FUJIO

September 6 201'

Second Witness:

Mayuko Kobayashi
(Name)

Sep. 6, 2011
(Date)

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEPTEMBER 06, 2011

PTAS

GREENBLUM & BERNSTEIN, P.L.C. 1950 ROLAND CLARKE PLACE RESTON, VA 20191



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RECORDATION DATE: 09/06/2011

REEL/FRAME: 026859/0860

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

Shisenori

DOCKET NUMBER: P40731

ASSIGNOR:

UEHARA, HIROYASU

DOC DATE: 09/06/2011

ASSIGNOR:

FUJIO, (SHIGEHARA

DOC DATE: 09/06/2011

ASSIGNEE:

HOYA CORPORATION

2-7-5 NAKA-OCHIAI, SHINJUKU-KU

TOKYO, JAPAN 161-8525

026859/0860 PAGE 2

APPLICATION NUMBER: 13225875

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: PHOTOGRAPHING DEVICE HAVING GAME FUNCTION

ASSIGNMENT SERVICES BRANCH PUBLIC RECORDS DIVISION

PATENT REEL: 027091 FRAME: 0655

PATENT ASSIGNMENT

ectronic Version ylesheet Version		09/06/2011 501648675			
SUBMISSION TYPE	=====================================	NEW ASSIGNMENT			
NATURE OF CONV	EYANCE:	ASSIGNMENT			
CONVEYING PART	Y DATA				
Name			Execution Date		
Hiroyasu UEHARA	***************************************		09/06/2011		
Shigehara FUJIO			09/06/2011		
RECEIVING PARTY	/ DATA				
Name:	HOYA CORP	HOYA CORPORATION			
Street Address:	2-7-5 Naka-O	2-7-5 Naka-Ochiai, Shinjuku-ku			
City:	Tokyo				
State/Country:	JAPAN	JAPAN			
Postal Code:	161-8525				
PROPERTY NUMBERS Total: 1 Property Type			Number		
Application Number	er:	13225875			
CORRESPONDENCE Fax Number: Correspondence was Phone: Email:	(703)716 <i>ill be sent via US i</i> 703-716	Mail when the fax attempt is unsuccess	sful.		
Correspondent Nan		BLUM & BERNSTEIN, P.L.C.			
Address Line 1:	1950 RC	LAND CLARKE PLACE			
Address Line 4:	RESTON	I, VIRGINIA 20191			
ATTORNEY DOCKET NUMBER:		P40731			
NAME OF SUBMITTER:		Leslie J. Papemer	Leslie J. Papemer		
Total Attachments: source=P40731_as: source=P40731_as:	signment#page1.t	if			

PATENT REEL: 027091 FRAME: 0656

RECORDED: 10/20/2011