502252216 03/04/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kazumi NAGATA	03/01/2013
Takaaki ENOHARA	03/01/2013
Kenji BABA	03/01/2013
Shuhei NODA	03/01/2013
Nobutaka NISHIMURA	03/01/2013

RECEIVING PARTY DATA

Name:	Kabushiki Kaisha Toshiba
Street Address:	1-1, Shibaura 1-chome, Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	105-8001

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13820690

CORRESPONDENCE DATA

Fax Number: 7034132220

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (703) 413-3000
Email: saahmed@oblon.com
Correspondent Name: Oblon, Spivak, et al.
Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	412974US2PCT
NAME OF SUBMITTER:	Sarfaraz Ahmed

Total Attachments: 5

PATENT REEL: 029917 FRAME: 0183 OP \$40.00 13820

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Title of Information Processing Device, IMAGE SENSOR DEVICE, AND PROGRAM
As the below named inventor, I hereby declare that:
This declaration The attached application, or
is directed to: United States application or PCT international application number PCT/JP2013/050126 filed on January 8, 2013
The above-identified application was made or authorized to be made by me.
l believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, Kabushiki Kaisha Toshiba (hereinafter referred to as "ASSIGNEE") having places of business at: 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 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, THEREPORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEB, 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 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 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 INVENTOR
Inventor: Kazumi NAGATA Date: March 1, 2013
Signature: Kazumi Nagata

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

Title of Invention	INFORMATION PROCESSING DEVICE, IMAGE SENSOR DEVICE, AND PROGRAM
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I hereby acknow by fine or imprisor	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 innert of not more than five (5) years, or both.
LEGAL NAME O	
Inventor: Takaal	
Signature: Jak	laaki Enokara

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

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acknowledged, and said ASSIGNEE, to and in all foreign of other relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and mational Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, enewals thereof.
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respecting said in continuation, subst all of said Letters possible to aid sai invention in the Un	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, itute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything d ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ited States and its territorial possessions and in any and all foreign countries.
by fine or imprison	viedge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
LEGAL NAME O	
Inventor: Kenji I	
Signature:	Kenji Baba

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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acknowledged, and for othe said ASSIGNEE, the full ar and in all foreign countries other relevant international interest in and to any and	a consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby or good and valuable consideration, I, by these presents do sell, assign and transfer unto a exclusive right to the said invention in the United States and its territorial possessions (including the right to claim priority under the terms of the International Convention and Treaties and Arrangements from the aforesaid application) and the entire right, title and all Letters Patent which may be granted therefor in the United States and its territorial and all foreign countries and in and to any and all divisions, reissues, continuations, thereof.
any and all foreign countri assignee of my entire right, (his) successors and assign	equest the Patent Office Officials in the United States and its territorial possessions and es to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its s, to the full end of the term for which said Letters Patent may be granted, as fully and have been held by me had this Assignment and sale not been made.
respecting said invention, continuation, substitute, ren all of said Letters Patent t possible to aid said ASSIG	rill communicate to said ASSIGNEE or its (his) representatives any facts known to me and testify in any legal proceeding, sign all lawful papers, execute all divisional, sewal and reissue applications, execute all necessary assignment papers to cause any and to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything the its (his) successors and assigns, to obtain and enforce proper protection for said es and its territorial possessions and in any and all foreign countries.
	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 not more than five (5) years, or both.
LEGAL NAME OF INVEN	TOR
Inventor: Shuhei NODA	Date: March 1, 2013
Signature: Shuhen	Noda

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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Information Processing Device, Image sensor Device, and Program
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This declaration [] The attached application, or
is directed to: United States application or PCT international application number PCT/JP2013/050126 filed on January 8, 2013
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
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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, 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.
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LEGAL NAME OF INVENTOR
Inventor: Nobulaka NISHIMURA Date: March 1, 2013
Signature: M. Mushimus

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PATENT REEL: 029917 FRAME: 0189

RECORDED: 03/04/2013