

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7374307

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ATSUSHI YAMAMOTO	04/05/2016
SHINJI MIYAZAWA	04/07/2016
YUTAKA OOKA	04/05/2016
KENSAKU MAEDA	04/05/2016
YUSUKE MORIYA	04/05/2016
NAOKI OGAWA	04/08/2016
NOBUTOSHI FUJII	04/08/2022
SHUNSUKE FURUSE	04/05/2016
MASAYA NAGATA	04/11/2016
YUICHI YAMAMOTO	04/08/2016
RECEIVING PARTY DATA	
Name:	SONY CORPORATION
Street Address:	1-7-1 KONAN
Internal Address:	MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	108-0075
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17144947
CORRESPONDENCE DATA	
Fax Number:	(303)863-0223
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	303-863-9700
Email:	sony@sheridanross.com
Correspondent Name:	SHERIDAN ROSS P.C.
Address Line 1:	1560 BROADWAY
Address Line 2:	SUITE 1200
Address Line 4:	DENVER, COLORADO 80202-5141

ATTORNEY DOCKET NUMBER:	6810-780-CON-4
NAME OF SUBMITTER:	JOANNA MONTGOMERY
SIGNATURE:	/Joanna Montgomery/
DATE SIGNED:	06/09/2022

Total Attachments: 10

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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
Invention

IMAGE SENSOR HAVING IMPROVED DICING PROPERTIES, MANUFACTURING
APPARATUS, AND MANUFACTURING METHOD OF THE SAME

As the below named inventor, I hereby declare that:

This declaration
is directed to:

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The attached application, or

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United States application or PCT international application number PCT/JP2015/000329
filed on 2015/01/26.

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.

WHEREAS, SONY CORPORATION, with offices at
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acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar
legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency
of which are hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and
legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and
in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to
any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American
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Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its
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Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;

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And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with
this assignment and sale.

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: ATSUSHI YAMAMOTO

Date: April 5, 2016

Signature: Atsushi Yamamoto

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in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to
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LEGAL NAME OF INVENTOR

Inventor: SHINJI MIYAZAWA

Date: April 7 2016

Signature: Shinji Miyazawa

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
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Title of Invention	IMAGE SENSOR HAVING IMPROVED DICING PROPERTIES, MANUFACTURING APPARATUS, AND MANUFACTURING METHOD OF THE SAME
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<p>LEGAL NAME OF INVENTOR</p> <p>Inventor: <u>YUTAKA OOKA</u> Date: <u>April 5, 2016</u></p> <p>Signature: <u>Yutaka Ooka</u></p>	

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LEGAL NAME OF INVENTOR

Inventor: KENSAKU MAEDA

Date: April 5, 2016

Signature: Kensaku Maeda

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LEGAL NAME OF INVENTOR

Inventor: YUSUKE MORIYA

Date: April 5, 2016

Signature: YUSUKE MORIYA

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LEGAL NAME OF INVENTOR

Inventor: NAOKI OGAWA

Date: 2016/4/5

Signature: Naoki Ogawa

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LEGAL NAME OF INVENTOR

Inventor: NOBUTOSHI FUJII

Date: 2016/4/8

Signature: Nobutoshi Fujii

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remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of
the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for
application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters
Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said
application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will
testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with
this assignment and sale.

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: SHUNSUKE FURUSE

Date: 2016 / 4 / 5

Signature: Shunsuke Furuse

**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
Invention

**IMAGE SENSOR HAVING IMPROVED DICING PROPERTIES, MANUFACTURING
APPARATUS, AND MANUFACTURING METHOD OF THE SAME**

As the below named inventor, I hereby declare that:

This declaration
is directed to:

☐

The attached application, or

☒

United States application or PCT international application number PCT/JP2015/000329
filed on 2015/01/26.

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.

WHEREAS, SONY CORPORATION, with offices at
1-7-1 KONAN, MINATO-KU, TOKYO, 108-0075, JAPAN (hereinafter referred to as ASSIGNEE), is desirous of
acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar
legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency
of which are hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and
legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and
in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to
any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American
Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America
adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the
United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters
Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its
designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further
remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of
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Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said
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this assignment and sale.

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not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor: MASAYA NAGATA

Date: April 11, 2016

Signature: Masaya Nagata

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
Invention

IMAGE SENSOR HAVING IMPROVED DICING PROPERTIES, MANUFACTURING
APPARATUS, AND MANUFACTURING METHOD OF THE SAME

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This declaration
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The attached application, or

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acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar
legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency
of which are hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and
legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and
in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to
any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American
Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America
adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the
United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters
Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its
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not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor: YUICHI YAMAMOTO

Date: 2011/4/8

Signature: Yuichi Yamamoto

PATENT