PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6873765

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANAS BOSTAMAM	08/17/2021
TOMOHIRO BABA	08/07/2020

RECEIVING PARTY DATA

Name:	SONY SEMICONDUCTOR SOLUTIONS CORPORATION
Street Address:	4-14-1 ASAHI-CHO
Internal Address:	ATSUGI-SHI
City:	KANAGAWA
State/Country:	JAPAN
Postal Code:	2430014

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16961075

CORRESPONDENCE DATA

Fax Number: (312)803-4960

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.

Email: docketing@chiplawgroup.com

CHIP LAW GROUP Correspondent Name: Address Line 1: 505 N LAKESHORE DR

Address Line 2: SUITE 250

Address Line 4: CHICAGO, ILLINOIS 60611

ATTORNEY DOCKET NUMBER:	SYP327698US01
NAME OF SUBMITTER:	PRAMOD CHINTALAPOODI
SIGNATURE:	/Pramod Chintalapoodi/
DATE SIGNED:	08/19/2021

Total Attachments: 2

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> **PATENT** REEL: 057233 FRAME: 0151 506826945

Attorney Docket No.		
Client Docket	No. SYP327698US0	1

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	IMAGING DEVICE AND CONTROL METHOD OF IMAGING ELEMENT	
As the below nam	ned inventor, I hereby declare that:	
This declaration	☐ The attached application, or	
is directed to:	✓ United States application or PCT international application number filed on 2018/10/15 PCT/JP2018/038320	
The above-identif	ied 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.	
(hereinafter refer 4-14-1 Asahi is desirous of acq	PNY SEMICONDUCTOR SOLUTIONS CORPORATION red to as "ASSIGNEE") having places of business at: -cho, Atsugi-shi, Kanagawa, Japan uiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may fore in the United States and its territorial possessions and in any and all foreign countries;	
and for other goo and exclusive rig (including the righ and Arrangement which may be gra	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, of and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full to the said invention in the United States and its territorial possessions and in all foreign countries at to claim priority under the terms of the International Convention and other relevant International Treaties as from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent inted therefor in the United States and its territorial possessions and in any and all foreign countries and in I divisions, reissues, continuations, substitutions and renewals thereof.	
all foreign countri right, title and int the full end of the	orize and request the Patent Office Officials in the United States and its territorial possessions and any and ies to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignees of my entire terest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to term for which said Letters Patent may be granted, as fully and entirely as the same would have been held ssignment 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.		
-	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine of not more than five (5) years, or both.	
LEGAL NAME OF I		
Inventor: ANA	S BOSTAMAM Date: 2021/8/17	
Signature: /A	nas Bostamam/	

PATENT REEL: 057233 FRAME: 0152

Attorney Docket No.: Sony Ref. No.: SP371569US00

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 IMAGING DEVICE AND CONTROL METHOD OF IMAGING ELEMENT Invention
As the below named inventor, I hereby deciare that:
This declaration
United States application or PCT international application number PCT/JP2018/038320 filed on 2018/10/15
The above-identified application was made or amborized 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 SEMICONDUCTOR SOLUTIONS CORPORATION , with offices at
4-14-1 Asahi-cho, Atsugi-shi, Kanagawa, 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 filling of applications for parents 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 assignce 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 remaneration, 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 reasure or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall be reafter 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: TOMOHIRO BABA Date: August 7, 2020
Signature: Tomobiro Baba

RECORDED: 08/19/2021

PATENT REEL: 057233 FRAME: 0153