505708575 10/04/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOMOHIRO MAEGAWA	08/22/2019

RECEIVING PARTY DATA

Name:	MITSUBISHI ELECTRIC CORPORATION	
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Postal Code:	100-8310	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16603103

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	SARAH ARGUIJO
SIGNATURE:	/sarah arguijo/
DATE SIGNED:	10/04/2019

Total Attachments: 1

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PATENT 505708575 REEL: 050637 FRAME: 0835

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	INFRARED IMAGING ELEMENT, INFRARED IMAGING ARRAY, AND METHOD FOR MANUFACTURING INFRARED IMAGING ELEMENT
As the below nan	ned inventor, I hereby declare that:
This declaration	☐ The attached application, or
is directed to:	✓ United States application or PCT international application number PCT/JP2018/002640 filed on January 29, 2018
The above-identi	fied application was made or authorized to be made by me.
I believe that I an	the original inventor or an original joint inventor of a claimed invention in the application.
	itsubishi Electric Corporation
TOKYO 100-831	red to as "ASSIGNEE") having places of business at: <u>7-3, Marunouchi 2-chome, Chivoda-ku, 0 JAPAN</u> , is desirous of acquiring the entire right, title and interest in and to said invention and in a Patent that may be granted therefore in the United States and its territorial possessions and in any untries;
acknowledged, an ASSIGNEE, the i all foreign countr relevant Internation in and to any and	EFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby a for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said full and exclusive right to the said invention in the United States and its territorial possessions and in ies (including the right to claim priority under the terms of the International Convention and other and Treaties and Arrangements from the aforesaid application) and the entire right, title and interest all Letters Patent which may be granted therefor in the United States and its territorial possessions II foreign countries and in and to any and all divisions, reissues, continuations, substitutions and
and all foreign co of my entire righ successors and as	rize and request the Patent Office Officials in the United States and its territorial possessions and any untries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee t, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) signs, to the full end of the term for which said Letters Patent may be granted, as fully and entirely I have been held by me had this Assignment and sale not been made.
Further, I agree respecting said is continuation, substall of said Letters to aid said ASSIG	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, stitute, 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 possible NEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in and its territorial possessions and in any and all foreign countries.
I hereby ackno by fine or impriso	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nment of not more than five (5) years, or both.
LEGAL NAME C	F INVENTOR
Inventor: Tomo	niro MAEGAWA Date: August 22, 2019
Signature:	omphito Maessun

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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PATENT REEL: 050637 FRAME: 0836

RECORDED: 10/04/2019