503775584 04/08/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3822230

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEIJI IKEDA	03/10/2016
TSUTOMU TEZUKA	03/10/2016

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:	15066737

CORRESPONDENCE DATA

Fax Number: (202)408-4400

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.

Phone: 2024084000

Email: bernie.carson@finnegan.com

Correspondent Name: FINNEGAN

Address Line 1: 901 NEW YORK AVENUE, NW Address Line 4: WASHINGTON, DC, D.C. 20001

ATTORNEY DOCKET NUMBER:	04329.4836
NAME OF SUBMITTER:	B.CARSON
SIGNATURE:	/B.CARSON/
DATE SIGNED:	04/08/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif

PATENT 503775584 REEL: 038392 FRAME: 0526

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Invention	CMOS IMAGE SENSOR	
As the below n This declaration is directed to:	amed inventor, I heroby declare that: The attached application, or United States application or PCT international application number _PCT/JP2015/058632 filed on _February 26 , 2015	
The above-iden	tified 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, K	ABUSHIKI KAISHA TOSHIBA	
Tokyo 105-80 is desirous of a	cered to as "ASSIGNEE") having places of business at: 1-1, Shibaura 1-chome, Minato-ku, 101, Japan Equiring the entire right, title and interest in and to said invention and in and to any Letters Patent inted therefore in the United States and its territorial possessions and in any and all foreign	
acknowledged, said ASSIGNE possessions and Convention and entire right, title and its territoric	WFORB, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto E, the full and exclusive right to the said invention in the United States and its territorial I in all foreign countries (including the right to claim priority under the terms of the International I other relevant International Treaties and Arrangements from the aforesaid application) and the and interest in and to any and all Letters Patent which may be granted therefor in the United States all possessions and in any and all foreign countries and in and to any and all divisions, reissues, ubstitutions and renewals thereof.	
any and all fore assignce of my (his) successors	orize and request the Patent Office Officials in the United States and its territorial possessions and sign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and same would have been held by me had this Assignment and sale not been made.	
Purther, 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.		
1001 by fine or	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. imprisonment of not more than five (5) years, or both. OF INVENTOR	
Inventor: <u>(1)</u> Signature:	Reiji Ikeda Date: <u>March 10 , 2016</u> Leijii Akeda	

15/066,737 filed March 10, 2016

190062178-USA-A (1450534P)

SUPPLEMENTAL SHEET FOR DECLARATION

Logal Name of Additional Joint Inventor, if any

(2) Tentomu Texuka

Inventor's

Signature

Lagol Name of Additional Joint Inventor, if any

Data(Optional)

PATENT REEL: 038392 FRAME: 0528

RECORDED: 04/08/2016