# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5100370

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HIDEKI KATO	06/25/2018
YASUNARI HARADA	06/25/2018
SHUZO HIRAIDE	06/25/2018
MASATO OSAWA	06/25/2018

#### **RECEIVING PARTY DATA**

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16106687

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NAME OF SUBMITTER:	THOMAS E. BROWN	
SIGNATURE:	/Thomas E. Brown/	
DATE SIGNED:	08/21/2018	

**Total Attachments: 1** 

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**PATENT** REEL: 046646 FRAME: 0208

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Docket	No	
TYOUNGE	IND.	

## Westerman, Hattori, Daniels & Adrian, LLP

# 15/02/5 , 05/2-7597 **ik** 1/1

# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's Name(s) Address(es)) **OLYMPUS CORPORATION** 

of 2951, Ishikawa-machi, Hachioji-shi, Tokyo 192-8507 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entifled

(Title of Invention)

AD CONVERTER AND IMAGE SENSOR

(\*If the assignment is being filed after the filing of the application, this section must be completed) for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\* filed on \_\_\_\_\_ Serial No. \_\_\_\_

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

Hideki bata	Hideki KATO	June 25,20/8
(Signature)	(Type Name)	(Date)
Yasınani Idanada	Yasunari HARADA	June 25, 2018
(Signature)	(Type Name)	(Date)
Shuzo Hinil	Shuzo HIRAIDE	June 25, 2018
(Signature)	(Type Name)	(Date)
Margto Osawa	Masato OSAWA	June 25, 2018
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)

NO LEGALIZATION REQUIRED

PATENT REEL: 046646 FRAME: 0209