

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6842369

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YOSHIO ISE	06/10/2011
MASAYA HASHIMOTO	06/10/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KANTATSU CO., LTD.
<b>Street Address:</b>	1150-23, KATAOKA
<b>City:</b>	YAITA-SHI, TOCHIGI
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	3291571
<b>PROPERTY NUMBERS Total: 4</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15604863
Application Number:	15604961
Application Number:	15604998
Application Number:	15605034
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)455-3801
<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>	
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<b>ATTORNEY DOCKET NUMBER:</b>	15604863
<b>NAME OF SUBMITTER:</b>	DAVID S. LEE
<b>SIGNATURE:</b>	/ David S. Lee /
<b>DATE SIGNED:</b>	08/01/2021
<b>Total Attachments: 2</b>	
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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3734786

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YOSHIO ISE	06/10/2011
MASAYA HASHIMOTO	06/10/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KANTATSU CO., LTD.
<b>Street Address:</b>	1150-23 KATAOKA
<b>City:</b>	YAITA-SHI, TOCHIGI
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	329-1571
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14684878
<b>Application Number:</b>	14993854
<b>Application Number:</b>	14993878
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)822-1111
<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>	
<b>Phone:</b>	202-822-1100
<b>Email:</b>	PatentMail@whda.com
<b>Correspondent Name:</b>	WESTERMAN, HATTORI, DANIELS & ADRIAN, LL
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<b>Address Line 4:</b>	WASHINGTON, D.C. 20036-2657
<b>ATTORNEY DOCKET NUMBER:</b>	150006
<b>NAME OF SUBMITTER:</b>	ANDREW G. MELICK
<b>SIGNATURE:</b>	/Andrew G. Melick/
<b>DATE SIGNED:</b>	02/11/2016
<b>Total Attachments: 1</b>	
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# 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 **KANTATSU CO., LTD.**

(Insert ASSIGNEE's Name(s) Address(es))

**1150-23 Kataoka, Yaita-shi, Tochigi, 329-1571 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 entitled

(Title of Invention)

**IMAGE PICKUP LENS FOR SOLID-STATE IMAGE PICKUP ELEMENT  
(PCT/JP2010/055048)**

(\*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)

<u><i>Yoshio Ise.</i></u> (Signature)	<u>Yoshio ISE</u> (Type Name)	<u>June 10 2011</u> (Date)
<u>Masaya Hashimoto</u> (Signature)	<u>Masaya HASHIMOTO</u> (Type Name)	<u>June 10 2011</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED