PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT2968745

CONVEYING PARTY DATA

Name	Execution Date
KAZUYOSHI TARI	05/28/2014
MOTOTAKA ISHIKAWA	05/29/2014
KEIJI SHIRATA	05/28/2014
KENZO NAKAMURA	05/28/2014

RECEIVING PARTY DATA

Name:	MITSUBISHI MATERIALS CORPORATION
Street Address:	3-2, OTEMACHI 1-CHOME
Internal Address:	CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-8117

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14375065

CORRESPONDENCE DATA

Fax Number: (561)655-8719

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: 561.833.7700

Email: cnicholson@edwardswildman.com
Correspondent Name: EDWARDS WILDMAN PALMER LLP

Address Line 1: 525 OKEECHOBEE BLVD.

Address Line 2: SUITE 1600

Address Line 4: WEST PALM BEACH, FLORIDA 33401

ATTORNEY DOCKET NUMBER:	95843(307095)
NAME OF SUBMITTER:	JEFFREY D. HSI
SIGNATURE:	/Jeffrey D. Hs/
DATE SIGNED:	08/05/2014

Total Attachments: 3

502922147

source=95843Assignment#page1.tif

PATENT REEL: 033467 FRAME: 0142 source=95843Assignment#page2.tif source=95843Assignment#page3.tif

> PATENT REEL: 033467 FRAME: 0143

11POUS 11OS SOME 04015 強いなり

ASSIGNMENT BY INVENTORS

28th

THIS ASSIGNMENT, made this 29 #day of May, 2014 by Kazuyoshi TARI; Mototaka		
ISHIKAWA, Keiji SHIRATA, and Kenzo NAKAMURA (hereinafter referred to as		
Assignor(s)), residing at Naka-shi, Japan, respectively;		
WHEREAS, Assignor(s) have invented certain new and useful improvements in		
<u>INFRARED SENSOR</u> , set forth in a Patent application for Letters Patent of the United States,		
filed on as U.S. Application No.		
; and		

WHEREAS, MITSUBISHI MATERIALS CORPORATION, having its principal place of business at 3-2, Otemachi 1-chome, Chiyoda-ku, Tokyo 100-8117 Japan (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor(s) have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor(s), had this sale and assignment not been made.

AND for the same consideration, Assignor(s) hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor(s) are the sole and lawful owners of the entire right, title and interest in and to the said inventions and

1

73

application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor(s) have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor(s) hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignor(s) will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor(s) hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor(s) hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

EDWARDS WILDMAN PALMER LLP

All practitioners at Customer Number 21874

AND Assignor(s) acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

2

May 28. 2014	Kazuyoshi TARI
3.76W (/	Nazyyoshi IIIII
May, 29, 2014 Date	Mototaka Elshekawa
Date	Mototaka ISHIKAWA
May 28,2014	Kaya Shirata
Date	Keiji SHIRATA
May 28 - 2014 Date	Menzo NAKAMURA
Date	Kenzo NAKAMURA