503361413 06/23/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3408035

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MITSUBISHI DENKI KABUSHIKI KAISHA	06/05/2015
OSAKA UNIVERSITY	04/08/2015

RECEIVING PARTY DATA

Name:	LOTUS ALLOY CO., LTD.	
Street Address:	1-3-267, UMEDA 1-CHOME, KITA-KU	
City:	OSAKA-SHI, OSAKA	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8371367

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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: (703) 413-3000
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Correspondent Name: OBLON, ET AL.
Address Line 1: 1940 DUKE STREET

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ATTORNEY DOCKET NUMBER:	321334US20XPCT
NAME OF SUBMITTER:	HYUN CHO
SIGNATURE:	/Hyun Cho/
DATE SIGNED:	06/23/2015

Total Attachments: 4

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PATENT 503361413 REEL: 035881 FRAME: 0270

ASSIGNMENT

WHEREAS, Mitsubishi Denki Kabushiki Kaisha having a place of business at 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310, Japan, a corporation organized and exsiting under the laws of the Country of Japan, and Osaka University having a place of business at 1-1, Yamadaoka, Suita-shi, Osaka 565-0871, Japan, a National University Corporation organized and existing under the laws of the Country of Japan (hereinafter referred to collectively as "ASSIGNORS") are the exclusive joint owners, by assignment, of the Letters Patent of the United States of America No. 8,371,367, issued on February 12, 2013; and

WHEREAS, Lotus Alloy Co., Ltd. having a place of business at 1-3-267, Umeda 1-chome, Kita-ku, Osaka-shi, Osaka, Japan, a corporation organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said Letters Patent;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS by these presents do sell, assign, and transfer unto ASSIGNEE the entire right, title and interest for the territory of the United States of America, in and to the aforesaid Letters Patent and the invention described therein, and any reissue or reissues of said Letters Patent to the full end of the term for which said Letters Patent have been granted or reissues may be granted, said invention and Letters Patent to be held and enjoyed by the ASSIGNEE, and for the use and behoof of said ASSIGNEE, and for the

PATENT REEL: 035881 FRAME: 0271 use and behoof of their successors, assigns or other legal representatives, and for claims for damage by reasons of infringement past and present, as fully and entirely as the same would have been held by ASSIGNORS had this Assignment and sale not been made.

IN TESTIMONY WHEREOF, ASSIGNORS have caused these presents to be signed by their officer thereunto duly authorized.

	MITSUBISHI DENKI KABUSHIKI KAISHA
Date: <u>Jun, 5. 201</u> 5	By:
	OSAKA UNIVERSITY
Date:	By: Name:

ASSIGNMENT

WHEREAS, Mitsubishi Denki Kabushiki Kaisha having a place of business at 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310, Japan, a corporation organized and exsiting under the laws of the Country of Japan, and Osaka University having a place of business at 1-1, Yamadaoka, Suita-shi, Osaka 565-0871, Japan, a National University Corporation organized and existing under the laws of the Country of Japan (hereinafter referred to collectively as "ASSIGNORS") are the exclusive joint owners, by assignment, of the Letters Patent of the United States of America No. 8,371,367, issued on February 12, 2013; and

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PATENT REEL: 035881 FRAME: 0273 use and behoof of their successors, assigns or other legal representatives, and for claims for damage by reasons of infringement past and present, as fully and entirely as the same would have been held by ASSIGNORS had this Assignment and sale not been made.

IN TESTIMONY WHEREOF, ASSIGNORS have caused these presents to be signed by their officer thereunto duly authorized.

	MITSUBISHI DENKI KABUSHIKI KAISHA
Date:	By: Name: Title:
	OSAKA UNIVERSITY
Date: April 8, 20/5	By: Name: Toshio HIRANO Title: President

PATENT REEL: 035881 FRAME: 0274

RECORDED: 06/23/2015