502578038 11/21/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2624022

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIGERU ANDO	11/07/2013
SEIKI FURUYA	11/07/2013
YUTAKA MOMIYAMA	11/07/2013
KIYOSHI HAYAMA	11/07/2013
OSAMU OKAMOTO	11/07/2013
NAOKI WATANABE	11/07/2013
NOBUO ISAKA	11/07/2013
MASAKI SATO	11/07/2013

RECEIVING PARTY DATA

Name:	TOTO LTD.	
Street Address:	1-1, Nakashima 2-chome, Kokurakita-ku	
City:	Kitakyushu-shi, Fukuoka	
State/Country:	JAPAN	
Postal Code:	8028601	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14026430

CORRESPONDENCE DATA

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PATENT

REEL: 031650 FRAME: 0446

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ATTORNEY DOCKET NUMBER:	14239/40
NAME OF SUBMITTER:	TADASHI HORIE
Signature:	/Tadashi Horie/
Date:	11/20/2013
Total Attachments: 3 source=14239-40 Assignment As Filed#page1.tif source=14239-40 Assignment As Filed#page2.tif source=14239-40 Assignment As Filed#page3.tif	

PATENT REEL: 031650 FRAME: 0447

ASSIGNMENT

WHEREAS, Shigeru ANDO, Seiki FURUYA, Yutaka MOMIYAMA, Kiyoshi HAYAMA, Osamu OKAMOTO, Naoki WATANABE, Nobuo ISAKA and Masaki SATO, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled

SOLID OXIDE FUEL CELL AND METHOD FOR PRODUCING THE SAME

executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, <u>TOTO LTD.</u>, a corporation organized and existing under the laws of <u>Japan</u>, having a place of business at <u>1-1</u>, <u>Nakashima 2-chome</u>, <u>Kokurakita-ku</u>, <u>Kitakyushu-shi</u>, <u>Fukuoka 8028601 Japan</u>, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in

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vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE:	November 7, 2013	Shigery Ando Shigery ANDO
WITNESSED:		Shigeru ANDO
DATE:	November 7, 2013	Tapuya Hoshiko
DATE:	November 7, 2013	Shuhei Janaka
DATE: WITNESSED:	November 7, 2013	Seiki Furuya Seiki FURUYA
DATE:	November 7, 2013	Takusa Hoshiko
DATE:	November 7, 2013	Shuhei Tanaka
DATE: WITNESSED:	November 7, 2013	Yutaka Momiyama Yutaka MOMIYAMA
DATE:	November 7, 2013	Jakusa Hoshiko Shuher Fonaka
DATE:	November 7, 2013	Shuher Foraka

		Kiyoshi Hayama
DATE:	November 7, 2013	Kivoshi HAYAMA
WITNESSED:		,
DATE:	November 7, 2013	Jokuya Hoshika Shuhei Janaka
DATE:	November 7, 2013	Shuhei Janaka
DATE:	November 7, 2013	Osamu Okamoto Osamu OKAMOTO
WITNESSED:		
DATE:	November 7, 2013	Takuya Koshiko
DATE:	November 7, 2013	Shuhei Janaka
		M RS CLATA
DATE:	November 7, 2013	Naoki Watarabe Naoki WATANABE
WITNESSED:		
DATE:	November 7, 2013	Takuya Hoshiko Shuhei Janaka
DATE:	November 7, 2013	Shuhei Janaka
DATE: WITNESSED:	November 7, 2013	Nobus Isaka Nobuo ISAKA
		Takuya Hoshiko
DATE:	November 7, 2013	el e c
DATE:	November 7, 2013	Shuhei Janaka
DATE:	November 7, 2013	Shuhei Tanaka Masaki Sato Masaki SATO
WITNESSED:		
DATE:	November 7, 2013	Japuya Hoshiko Shuhei Tanaka
DATE:	November 7, 2013	Shuhei Tanaka

RECORDED: 11/21/2013