

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ICT CO., LTD.	01/18/2013
RECEIVING PARTY DATA	
Name:	UMICORE SHOKUBAI JAPAN CO., LTD.
Street Address:	2-3, Kita-Aoyama 1-chome, Minato-ku,
City:	Tokyo
State/Country:	JAPAN
Postal Code:	107-0061
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7160839
CORRESPONDENCE DATA	
Fax Number:	6099243036
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	6099248555
Email:	cseaton@pbnlaw.com
Correspondent Name:	Porzio, Bromberg & Newman, P.C.
Address Line 1:	29 Thanet Road
Address Line 2:	Suite 201
Address Line 4:	Princeton, NEW JERSEY 08540
ATTORNEY DOCKET NUMBER:	4296-157 US (82955)
NAME OF SUBMITTER:	Diane Dunn McKay
Total Attachments: 2 source=2327750-Assignment#page1.tif source=2327750-Assignment#page2.tif	

CH \$40.00 7160839

A S S I G N M E N T

WHEREAS, ICT CO., LTD. and UMICORE SHOKUBAI USA INC. as assignors are the current owners of United States Letters Patent No. 7,160,839 entitled CATALYST FOR PURIFYING NITROGEN OXIDES which issued on January 9, 2007, and

WHEREAS, UMICORE SHOKUBAI JAPAN CO., LTD., located at 2-3, Kita-Aoyama 1-chome, Minato-ku, Tokyo 107-0061, Japan, as partial assignee, is desirous of acquiring 50% of the right, title and interest in and to said Letters Patent;

NOW, THEREFORE, in consideration of One Dollar(s) (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, assignor hereby sells, assigns and sets over to said assignee 50% of the right, title and interest for the United States and all other countries in and to the aforesaid Letters Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all countries foreign, and the Commissioner for Patents is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest; and the undersigned for them and their legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representative all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, together with the right to sue for past, present and future infringements and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

Executed this 18<sup>th</sup> day of January, 2013.

ASSIGNOR

WITNESS

ICT CO., LTD.

*Osamu Nakayama*  
By: Osamu NAKAYAMA

*Shinichi Ota*  
By: Shinichi OTA

Title: President

Executed this 18<sup>th</sup> day of January, 2013.

ASSIGNEE

WITNESS

UMICORE SHOKUBAI JAPAN CO., LTD.

Hideaki  
By: Hideaki MURAKI

M. Funo  
By: Mayumi FUNO

Title: President