504417837 06/16/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4464537

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KENSUKE WATANABE	04/28/2017
HIROKAZU YAMAMOTO	04/28/2017

RECEIVING PARTY DATA

Name:	NOK CORPORATION	
Street Address:	12-15, SHIBADAIMON 1-CHOME	
Internal Address:	MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	105-8585	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15535256

CORRESPONDENCE DATA

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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.

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MICHAEL S. GZYBOWSKI **Correspondent Name:** Address Line 1: 524 S. MAIN STREET

Address Line 2: SUITE 200

Address Line 4: ANN ARBOR, MICHIGAN 48104-2921

ATTORNEY DOCKET NUMBER: 14048-102 NAME OF SUBMITTER: MICHAEL S. GZYBOWSKI SIGNATURE: /Michael S. Gzybowski/ **DATE SIGNED:** 06/16/2017

Total Attachments: 1

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PATENT REEL: 042735 FRAME: 0381 504417837

	LOCKER	Attorney Docket No:		
	ASSIGN	<u>IMENI</u>		
In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,				
(1)	Kensuke WATANABE	(3)		
(2)	Hirokazu YAMAMOTO	(4)		
NOK Corpora		y sell, assign and transfer unto laws of Japan having its principal office and place chome, Minato-ku, Tokyo, JAPAN, and		
	and assigns (hereinafter designated "As of America as defined in 35 U.S.C. 100	SSIGNEE"), the entire right, title and interest for the in the invention entitled		
METHOD FOR PRODUCING A CARBON HOLLOW FIBER MEMBRANE				
	an application for United States Letters Serial No; or	Patent was filed on, and identified by		
(b) for which identified by I	an international application designating nternational Application No.	the United States was filed on, and; or		
(c) for which an application for United States Letters Patent was executed on,				
and the right to all benefits under the International Convention of the Protection of Industrial Property to said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any violation of patent or patent application rights; 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 undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patents which may be granted therefore and any and all extensions, divisions, reissues, substitutes, continuations, or continuations-in-part thereof.				
AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissue or extended Letters Patent of the United States upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to said invention; assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred. SIGNED on the dates indicated aside our signatures:				

INVENTORS

DATE SIGNED

April 28, 2017

Name: Kensuke WATANABE

Piroka zu YAMAMOTO

Name: Hirokazu YAMAMOTO

April 28, 2017

RECORDED: 06/16/2017

PATENT REEL: 042735 FRAME: 0382

Client Reference No: