502821919 05/23/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2868515

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
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JUNJI NEMOTO	05/15/2014
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RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14360319

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DATE SIGNED:	05/23/2014	

Total Attachments: 2

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PATENT REEL: 032953 FRAME: 0928 502821919

JOINT ASSIGNMENT

The ASSIGNORS.

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have invented certain new and useful improvements in

NONWOVEN FABRIC FOR SEMIPERMEABLE MEMBRANE SUPPORT

an invention which is fully described in an application for Letters Patent of the United States executed by them this day; and

The ASSIGNEE, HOKUETSU KISHU PAPER CO., LTD. a Japanese corporation having its principal office at 5-1, Nishizao 3-chome, Nagaoka-shi, Niigata 940-0027 JAPAN

For valuable and legally sufficient considerations, receipt of which are hereby acknowledged, the Assignors sell, assign and transfer to Assignee, its successors and assigns, the entire right, title and interest for the United States in and to the above-identified invention and application, divisionals, continuations, and continuation-in-part and for the full term of any Letters Patent of the United States that may issue for the invention.

The Assignors also sell, assign and transfer to Assignee the entire right, title and interest in and to the invention and application for Letters Patent and Letters Patent therefor in all countries foreign to the United States, including all rights under the International Convention. The Assignors further authorize Assignee to apply for Letters Patent in foreign countries in the name of Assignee, and to claim the priority of the filing date of the United States Application under the provisions of the International Convention.

The Assignors further agree, for themselves and their legal representatives, they will assist Assignee in the prosecution before the United States Patent Office and the Federal Courts of this application, and other applications for Letters Patent including renewals, continuations, divisions, reissues and substitutions, that the Assignee elects to make covering the invention. The Assignors vest in Assignee like exclusive title in and to all

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such other applications and Letters Patent. The Assignors will execute and deliver to Assignee any documents which may be requested by Assignee to carry out the terms of this Assignment.

The Commissioner of Patents of the United States is authorized and requested to issue Letters Patent of the United States to Assignee. The Assignors also authorize and request the equivalent authorities in foreign countries to issue the patents of foreign countries to Assignee.

SOYAMA, Toshihiko	NEMOTO, Junji
Inventor's Name	Inventor's Name
Toshihiko Soyama. Signature	Junji' Nemoto Signature
May 15 , 2014	May 15 , 2014
Date	Date
	Yasuji Kazumori
Witness	Witness

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