U.S. PTO 12/591712 11/30/2009

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Form PTO-1595 (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009)	U.S. DEPARTMENT OF COMMERCI United States Patent and Trademark Offic
12-07-2	
	21 SEIT AREA (AT ARA
To the Director of the U.S. Patent a	documents or the new address(es) below.
1. Name of conveying party(ies. 1035825	
Shigenobu FUJISAWA	Name: NIPPON FILCON CO., LTD.
Additional name(s) of conveying party(les) attached? Yes X No	Internal Address:  Street Address:
3. Nature of conveyance/Execution Date(s):	
Execution Date(s): November 26, 2009	2220 Ohmaru
X Assignment Merger Change of Name	
Security Agreement Joint Research Agreement	City: Inagi-shi
Government Interest Assignment	State: Tokyo
Executive Order 9424, Confirmatory License	Country: JAPAN Zip:206-8577
Other	Additional name(s) & address(es) Yes X No attached?
A. Patent Application No.(s)  THIS APPLICATION  Additional numbers attached?  Yes X No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Yoichiro Yamaguchi RADER, FISHMAN & GRAUER PLLC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.: NFC-0479 Street Address: 1233 20th Street, N.W. Suite 501	X Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)
City: Washington	8. Payment Information
State: DC Zip: 20036	
Phone Number: (202) 955-3750	
Fax Number: (202) 955-3751	Deposit Account Number 18-0013
Email Address: yy@raderfishman.com	Authorized User Name Sterling D. Fillmore
Starling D. Fillmore, 63 706	November 30, 2009  Date  Total number of pages including cover
Sterling D. Fillmore - 63,796  Name of Person Signing	sheet, attachments, and documents:

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Docket Number: NFC-0479

## ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

## INDUSTRIAL TWO-LAYER FABRIC

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Nippon Filcon Co. Ltd., a Japanese corporation with offices at 2220 Ohmaru, Inagi-shi, Tokyo 206-8577 JAPAN, (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of Ten Dollar (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

PATENT REEL: 023616 FRAME: 0442

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow:

Serial Number:

, Filing Date:

This assignment executed on the dates indicated below.

Shigenobu FUJISAWA

Sleigenobu Fugisana 2009. 11.26
Signature Date

PATENT REEL: 023616 FRAME: 0443

**RECORDED: 11/30/2009**