505532212 06/19/2019

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5579009

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MÁTÉ NAGY	11/25/2014
SIQIANG ZHU	11/25/2014

RECEIVING PARTY DATA

Name:	HOLLINGSWORTH & VOSE COMPANY
Street Address:	112 WASHINGTON STREET
City:	EAST WALPOLE
State/Country:	MASSACHUSETTS
Postal Code:	02032

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16359546

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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.

Phone: 617.646.8000

Email: mchiusano@wolfgreenfield.com

Correspondent Name: WOLF, GREENFIELD & SACKS, P.C.

Address Line 1: **600 ATLANTIC AVENUE**

Address Line 4: BOSTON, MASSACHUSETTS 02210-2206

ATTORNEY DOCKET NUMBER:	H0818.70070US02	
NAME OF SUBMITTER:	MELANIE CHIUSANO	
SIGNATURE:	/Melanie Chiusano/	
DATE SIGNED:	06/19/2019	

Total Attachments: 3

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> **PATENT** REEL: 049512 FRAME: 0964 505532212

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

- Sell, assign and transfer to Hollingsworth & Vose Company, a Massachusetts Corporation having a place of business at 112 Washington Street; East Walpole, Massachusetts 02032, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on May 15, 2014 under No. 14/279,180, bearing Attorney Docket No. H0818.70070US00, and entitled PRE-COALESCING MULTI-LAYERED FILTER MEDIA, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea;
- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
- Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
- 5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

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11/25/2014	9	D. Way	Mále
Date	Inventor:	Máté Nagy	
	Address:	165 Talus LN NW	
		Apt. 201	
		Christiansburg, Virginia	a 24073
	Citizenship:	Hungary	
STATE/COMMONWEALTH OF COUNTY OF F/OYC/ On this 25 day of personally appeared	<u>Virginia</u> <u>Vocaber</u> · 30) Máté Nagy		lersigned notary public, satisfactory evidence of
identification, which were	Thrivers .	License	
to be the person who signed the to me that the contents of the doctor and belief and acknowledged to research.	cument are truthful and me that (he) (she) signs was discount for the control of	accurate to the best of ed it voluntarily for its sta	(his) (her) knowledge ited purpose.
My conimission expires: 5	ephonoer 30.	<u> 2015</u>	

11/25/2014	
Date Inventor:	Siçianç Zhu
Address:	360 Tall Oak Blvd.
	Christiansburg, Virginia 24073
Citizenship:	People's Republic of China
STATE/COMMONWEALTH OF VICE COUNTY OF COUNTY OF	
On this 25 day of 1000 day of 2000 personally appeared Siglang Zhu identification, which were	_, proved to me through satisfactory evidence of
to be the person who signed the preceding or attached to me that the contents of the document are truthful and and belief and acknowledged to me that (he) (she) sign	document in my presence and swore or affirmed I accurate to the best of (his) (her) knowledge
SEAL PLANT Notary Public	<u>10m</u> # 137524
My commission expires: September 30.	<u>2015</u>

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