

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3301372

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SUDHAKAR JAGANATHAN	03/03/2015
NAGENDRA ANANTHARAMAIAH	02/27/2015
MAXIM SILIN	03/09/2015
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:	14577247
CORRESPONDENCE DATA	
Fax Number:	(617)646-8646
<i>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.</i>	
Phone:	6176468000
Email:	mchiusano@wolfgreenfield.com
Correspondent Name:	ROBERT H. WALAT
Address Line 1:	600 ATLANTIC AVENUE
Address Line 2:	WOLF, GREENFIELD & SACKS, P.C.
Address Line 4:	BOSTON, MASSACHUSETTS 02210-2206
ATTORNEY DOCKET NUMBER:	H0818.70075US00
NAME OF SUBMITTER:	MELANIE CHIUSANO
SIGNATURE:	/Melanie Chiusano/
DATE SIGNED:	04/08/2015
Total Attachments: 4	
source=H081870075US00-ASSN-RHW#page1.tif	
source=H081870075US00-ASSN-RHW#page2.tif	
source=H081870075US00-ASSN-RHW#page3.tif	

ASSIGNMENT

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

1. 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 December 19, 2014 under No. 14/577,247, bearing Attorney Docket No. H0818.70075US00, and entitled FILTER MEDIA INCLUDING PRE-FILTER, 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;
3. 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.

3926069.1

PATENT
REEL: 035356 FRAME: 0504

03/03/2015
Date

J. Jaganathan
Inventor: Sudhakar Jaganathan
Address: 33 Middlesex Circle, Apt. #13
Waltham, Massachusetts 02452
Citizenship: India

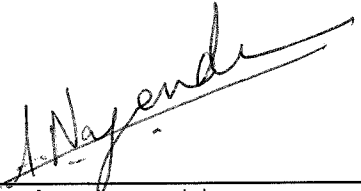
STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

On this 3rd day of March, 2015, before me, the undersigned notary public, personally appeared Sudhakar Jaganathan, proved to me through satisfactory evidence of identification, which were License, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Jacquelyn Darling
Notary Public
My commission expires: March 20, 2020

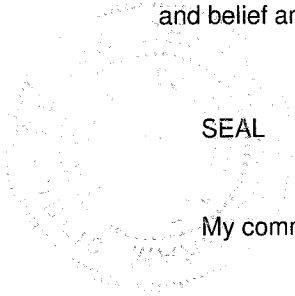
02/27/2015
Date



Inventor: Nagendra Anantharamaiah
Address: 3342 Circle Brook Drive, Apt. B
Roanoke, Virginia 24018
Citizenship: India

STATE/Commonwealth of Virginia
COUNTY OF Floyd:

On this 27th day of February, 2015, before me, the undersigned notary public, personally appeared Nagendra Anantharamaiah, proved to me through satisfactory evidence of identification, which were VA Driver's License, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.



SEAL

Rebecca H. Cochran
Notary Public #137524

My commission expires: Sept. 30, 2015

03-09-2015

Date



Inventor: Maxim Silin

Address: 3 Deer Path

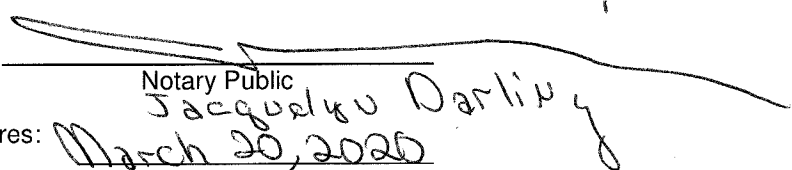
Hudson, Massachusetts 01749

Citizenship: Russian Federation

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex :

On this 9th day of March, 2015, before me, the undersigned notary public, personally appeared Maxim Silin, proved to me through satisfactory evidence of identification, which were license, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL



Notary Public
Jacquelyn Darling

My commission expires: March 20, 2020