

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PAT1433507

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Suvankar SENGUPTA	08/14/2024
Ramachandra REVUR	08/14/2024
Timothy A. MARTH	08/07/2024
J. Richard SCHORR	08/12/2024
RECEIVING PARTY DATA	
Company Name:	MetaMateria Technologies, LLC
Street Address:	870 Kaderly Drive
City:	Columbus
State/Country:	OHIO
Postal Code:	43228
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16371000
CORRESPONDENCE DATA	
Fax Number:	
<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:	7172328000
Email:	csouthard@mcneeslaw.com
Correspondent Name:	Caitlin Southard
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Address Line 2:	PO Box 1166
Address Line 4:	Harrisburg, PENNSYLVANIA 17108
ATTORNEY DOCKET NUMBER:	39731-0003
NAME OF SUBMITTER:	Caitlin Southard
SIGNATURE:	Caitlin Southard
DATE SIGNED:	08/16/2024
Total Attachments: 5	
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source=39731_EXECUTED_Assignment_-_Inventors_to_MetaMateria_JRS__to_be_filed_#page2.tiff	

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MetaMateria Technologies Invention Assignment

ASSIGNMENT TO METAMATERIA TECHNOLOGIES

This ASSIGNMENT ("Assignment") is made by METAMATERIA TECHNOLOGIES, LLC ("MetaMateria"), whose street address is 870 Kaderly Drive, Columbus, Ohio 43228, United States of America (the "the Assignee") respecting the certain invention, including, but not limited to, the subject matter and content of a certain United States Patent listed herein below.

WHEREAS, the Patent is identified as "the '051 Patent":

LIQUID FILTER APPARATUS AND SYSTEM

filed on March 31, 2019 as US Patent Application No. 16/371,000 and issued as US Patent No. 10,941,051 on March 9, 2021, naming joint and several applicant inventors; Marc Kenneth Chason, Rick Latella, and Dan Gamota, and the MetaMateria Inventors, J Richard Schorr, Suvankar Sengupta, Ramachandra Revur, and Timothy A. Marth; and

WHEREAS, the MetaMateria Inventors have contributed as inventors to the '051 Patent, and each of the MetaMateria Inventors by virtue of certain employee agreements have earlier assigned to the Assignee all of their inventorship right, title, and interest in, to and under said '051 Patent; and

WHEREAS, the Assignee desires to secure and the MetaMateria Inventors desire to execute this Assignment to evidence the transfer to MetaMateria of each MetaMateria Inventor's entire right, title and interest in and to the '051 Patent.

NOW, THEREFORE, the parties agree as follows:

The above recitals are hereby incorporated in this Assignment.

For good and valuable consideration from the MetaMateria Inventors to the Assignee the receipt of which is hereby acknowledged, each of the MetaMateria Inventors affirms that he has conveyed, assigned, transferred, and set over, and hereby does convey, assign, transfer and set over unto the Assignee the MetaMateria Inventor's entire right, title and interest in and to the '051 Patent, and any and all renewals, reissues, re-examinations relating thereto, such assignment effective for the full term thereof, and including, but not limited to, any and all royalties, profits, damages, fees, income, payments, and other proceeds now or hereafter due or payable pertaining to the '051 Patent.

Each of the MetaMateria Inventors hereby represents and acknowledges that said MetaMateria Inventors' rights in the '051 Patent are the property of the Assignee, and each of the MetaMateria Inventors hereby represents and covenants and agrees that he will, without further consideration, communicate with the Assignee any facts known to us respecting the '051 Patent, and testify in any legal proceeding, sign all lawful papers that may be necessary or desirable to perfect the title to the '051 Patent in said Assignee, its successors or assigns, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

Each of the MetaMateria Inventors hereby represents and covenants that he has the full right to convey all rights and interests assigned by this Assignment, that there are no rights or interests outstanding inconsistent with the rights and interests granted herein, and that he has not and will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interests granted herein.

Each of the MetaMateria Inventors understands and agrees that McNeese Wallace & Nurick LLC does not personally represent any one of the MetaMateria Inventors or any of their respective legal interests in this matter, but instead represents the interests of the Assignee. Each of the MetaMateria Inventors acknowledges its right to retain its own independent legal counsel.

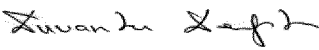
If any provision of this Assignment shall be ruled invalid or unenforceable by a court of competent jurisdiction, that ruling shall not affect the validity or enforceability of the remaining provisions of this Assignment, which remaining provisions shall continue in full force and effect as if this Assignment had been executed with the invalid portion eliminated.

MetaMateria Technologies Invention Assignment

This Assignment inures to the benefit of the Assignee and its successors, assigns, and other legal representatives, and is binding on each of the MetaMateria Inventors hereby represents and their respective heirs, legal representatives, and assigns.

IN WITNESS WHEREOF and INTENDING TO BE LEGALLY BOUND, each MetaMateria Inventor does hereunto set its hands having read and understood this Assignment.

Name of inventor: **Suvankar SENGUPTA, residing at Hillard, OH**

Signature  Date: 8/14/2024
Mailing Address: 5692 Hillcoat Drive, Hilliard Ohio 43026 United States of America

Name of inventor: **Ramachandra REVUR, residing at Hillard, OH**

Signature _____ Date: _____
Mailing Address: 870 Kaderly Drive, Columbus, Ohio 43228, United States of America

Name of inventor: **Timothy A. MARTH, residing at New Albany, OH**

Signature _____ Date: _____
Mailing Address: 870 Kaderly Drive, Columbus, Ohio 43228, United States of America

Name of inventor: **J. Richard SCHORR, residing at Westerville, OH**

Signature _____ Date: _____
Mailing Address: 870 Kaderly Drive, Columbus, Ohio 43228, United States of America

Acknowledged by:

J. Richard Schorr, MetaMateria Technologies, LLC

By: _____ Date: _____

Title: Founder and Chief Executive Officer

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Name of inventor: **Suvankar SENGUPTA, residing at Hillard, OH**
Signature _____ Date: _____
Mailing Address: 870 Kaderly Drive, Columbus, Ohio 43228, United States of America

Name of inventor: **Ramachandra REVUR, residing at Hillard, OH**
Signature *Ramachandra Revur* Date: 08/14/2024
Mailing Address: ~~870 Kaderly Drive, Columbus, Ohio 43228, United States of America~~
5994 Heartland Ct, Hillard, OH 43026

Name of inventor: **Timothy A. MARTH, residing at New Albany, OH**
Signature _____ Date: _____
Mailing Address: 870 Kaderly Drive, Columbus, Ohio 43228, United States of America

Name of inventor: **J. Richard SCHORR, residing at Westerville, OH**
Signature _____ Date: _____
Mailing Address: 870 Kaderly Drive, Columbus, Ohio 43228, United States of America

Acknowledged by:

J. Richard Schorr, MetaMateria Technologies, LLC

By: _____ Date: _____

Title: Founder and Chief Executive Officer

MetaMateria Technologies Invention Assignment

and interests granted herein, and that he has not and will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interests granted herein.

Each of the MetaMateria Inventors hereby grants the Assignee or its legal representative, including but not limited to McNees Wallace & Nurick LLC, the power to insert on this Assignment any further identification information, including an application number, filing date, patent number and/or issue date for any and all divisions, reissues, continuations, substitutions and renewals thereof, and corresponding information for any application for patent in the PCT and foreign countries, and any other information pertaining to the Applications and Patents which may be necessary or desirable for any purpose, including, but are not limited to transfer or recordation of rights.

Each of the MetaMateria Inventors understands and agrees that McNees Wallace & Nurick LLC does not personally represent any one of the MetaMateria Inventors or any of their respective legal interests in this matter, but instead represents the interests of the Assignee. Each of the MetaMateria Inventors acknowledges its right to retain its own independent legal counsel.

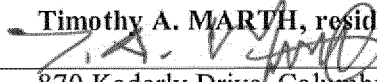
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Name of inventor: **Suvankar SENGUPTA, residing at Hillard, OH**
Signature _____ Date: _____
Mailing Address: 870 Kaderly Drive, Columbus, Ohio 43228, United States of America

Name of inventor: **Ramachandra REVUR, residing at Hillard, OH**
Signature _____ Date: _____
Mailing Address: 870 Kaderly Drive, Columbus, Ohio 43228, United States of America

Name of inventor: **Timothy A. MARTH, residing at New Albany, OH**
Signature  Date: **7 Aug. 2024**
Mailing Address: 870 Kaderly Drive, Columbus, Ohio 43228, United States of America

Name of inventor: **J. Richard SCHORR, residing at Westerville, OH**
Signature _____ Date: _____
Mailing Address: 870 Kaderly Drive, Columbus, Ohio 43228, United States of America

Acknowledged by:

J. Richard Schoff, MetaMateria Technologies, LLC

By: _____ Date: _____

Title: Founder and Chief Executive Officer

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Name of inventor: **Suvankar SENGUPTA, residing at Hillard, OH**
Signature _____ Date: _____
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Signature _____ Date: _____
Mailing Address: 870 Kaderly Drive, Columbus, Ohio 43228, United States of America

Name of inventor: **Timothy A. MARTH, residing at New Albany, OH**
Signature _____ Date: _____
Mailing Address: 870 Kaderly Drive, Columbus, Ohio 43228, United States of America

Name of inventor: **J. Richard SCHORR, residing at Westerville, OH**

Signature _____ Date: 8/12/2024
Mailing Address: 870 Kaderly Drive, Columbus, Ohio 43228, United States of America

Acknowledged by:

J. Richard Schorr, MetaMateria Technologies, LLC

By:  Date: 8/14/2024 _____

Title: Founder and Chief Executive Officer