PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7438719

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SECOND INVENTOR NAME previously recorded on Reel 057538 Frame 0553. Assignor(s) hereby confirms the NAME SEYED SADEGH MOSHEN SALEHI SHOULD BE CORRECTED TO READ SEYED SADEGH MOHSENI SALEHI.

CONVEYING PARTY DATA

Name	Execution Date
JO SCHLEMPER	10/22/2020
MICHAL SOFKA	10/22/2020
SEYED SADEGH MOHSENI SALEHI	11/25/2020

RECEIVING PARTY DATA

Name:	HYPERFINE RESEARCH, INC.
Street Address:	530 OLD WHITFIELD STREET
City:	GUILFORD
State/Country:	CONNECTICUT
Postal Code:	06437

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17478127

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: 6176468000
Email: brisa.kowalski@wolfgreenfield.com, daniel.rudoy@wolfgreenfield.com
Correspondent Name: DANIEL G. RUDOY
Address Line 1: WOLF, GREENFIELD & SACKS, P.C.
Address Line 2: 600 ATLANTIC AVENUE
Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	O0354.70049US02
NAME OF SUBMITTER:	BRISA KOWALSKI
SIGNATURE:	/Brisa Kowalski/
DATE SIGNED:	07/19/2022
Total Attachments: 13	

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6922871

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JO SCHLEMPER	10/22/2020
MICHAL SOFKA	10/22/2020
SEYED SADEGH MOSHEN SALEHI	11/25/2020

RECEIVING PARTY DATA

Name:	HYPERFINE RESEARCH, INC.
Street Address:	530 OLD WHITFIELD STREET
City:	GUILFORD
State/Country:	CONNECTICUT
Postal Code:	06437

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17478127

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: Scott.Whittemore@wolfgreenfield.com
Correspondent Name: SARAH C. C. SCHLOTTER
Address Line 1: WOLF, GREENFIELD & SACKS, P.C.
Address Line 2: 600 ATLANTIC AVENUE
Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	O0354.70049US02
NAME OF SUBMITTER:	SARAH SCHLOTTER
SIGNATURE:	/Sarah Schlotter/
DATE SIGNED:	09/17/2021

Total Attachments: 10
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ASSIGNMENT

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

1. Sell, assign and transfer to **Hyperfine Research, Inc.**, a Delaware Corporation having a place of business at **530 Old Whitfield Street, Guilford, Connecticut 06437**, 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 patent application for United States Letters Patent filed in the United States Patent and Trademark Office on **March 12, 2020** under No. **16/817,269**, bearing Attorney Docket No. **00354.70038US01**, and entitled **DEEP LEARNING TECHNIQUES FOR ALIGNMENT OF MAGNETIC RESONANCE IMAGES**, in and to any and all inventions and designs which are disclosed in the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on **March 12, 2020** under No. **16/817,402**, bearing Attorney Docket No. **00354.70044US00**, and entitled **MULTI-COIL MAGNETIC RESONANCE IMAGING USING DEEP LEARNING**, in and to any and all inventions and designs which are disclosed in the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on **March 12, 2020** under No. **16/817,454**, bearing Attorney Docket No. **00354.70049US01**, and entitled **SELF ENSEMBLING TECHNIQUES FOR GENERATING MAGNETIC RESONANCE IMAGES FROM SPATIAL FREQUENCY DATA**, and in and to the applications and all corresponding provisional, national, 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 designs; 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 and designs, 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, as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs; and to the extent that any above mentioned right, title and/or interest has previously been assigned to the Assignee via a different instrument, hereby confirm said assignment;

2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, 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 and designs, 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 designs 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 designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;

3. Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;

U.S. Patent Application No.: 16/817,269
Filing Date: March 12, 2020
Title: DEEP LEARNING TECHNIQUES FOR ALIGNMENT OF MAGNETIC RESONANCE IMAGES

U.S. Patent Application No.: 16/817,402
Filing Date: March 12, 2020
Title: MULTI-COIL MAGNETIC RESONANCE IMAGING USING DEEP LEARNING

U.S. Patent Application No.: 16/817,454
Filing Date: March 12, 2020
Title: SELF ENSEMBLING TECHNIQUES FOR GENERATING MAGNETIC RESONANCE IMAGES FROM SPATIAL FREQUENCY DATA

4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing application identification information or correct any errors in the 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.

U.S. Patent Application No.: 16/817,269
Filing Date: March 12, 2020
Title: DEEP LEARNING TECHNIQUES FOR ALIGNMENT OF MAGNETIC RESONANCE IMAGES

U.S. Patent Application No.: 16/817,402
Filing Date: March 12, 2020
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U.S. Patent Application No.: 16/817,454
Filing Date: March 12, 2020
Title: SELF ENSEMBLING TECHNIQUES FOR GENERATING MAGNETIC RESONANCE IMAGES FROM SPATIAL FREQUENCY DATA

10/22/2020
Date

Inventor: Jo Schlemper
Address: 5 Aldwick Court
18-24 Warwick Way
LONDON
SWIV IRX
UNITED KINGDOM
Citizenship: Netherlands

Witness:

10/22/2020
Date

Signature

Name: MICHAL SOFKA

Address: 2357 STILLBROOK LN
PRINCETON, NJ 08540

Attorney Docket No. O0354.70038US01, O0354.70044US00, O0354.70049US01

8183769.1

U.S. Patent Application No.: 16/817,269
Filing Date: March 12, 2020
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Filing Date: March 12, 2020
Title: SELF ENSEMBLING TECHNIQUES FOR GENERATING MAGNETIC RESONANCE IMAGES FROM SPATIAL FREQUENCY DATA

Date

Inventor: Seyed Sadegh Mohseni Salehi
Address: 196 Bloomfield Ave #205
Bloomfield, New Jersey 07003
Citizenship: Iran (Islamic Republic of)

Witness:

Date

Signature

Name:

Address:

Attorney Docket No. 00354.70038US01, 00354.70044US00, 00354.70049US01

6183758.1

U.S. Patent Application No.: 16/817,269
Filing Date: March 12, 2020
Title: DEEP LEARNING TECHNIQUES FOR ALIGNMENT OF MAGNETIC RESONANCE IMAGES

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U.S. Patent Application No.: 16/817,454
Filing Date: March 12, 2020
Title: SELF ENSEMBLING TECHNIQUES FOR GENERATING MAGNETIC RESONANCE IMAGES FROM SPATIAL FREQUENCY DATA

10/22/2020
Date

Inventor: Michal Sofka
Address: 2307 Stillbrook Lane
Princeton, New Jersey 08540
Citizenship: Czech Republic

Witness:
10/22/2020
Date

Signature

Name: ~~Michal~~ Jo Schlemper

Address: 4-75 48 Ave, Aalto Riverview
Long Island City, 11109, NY USA

Attorney Docket No. O0354.70038US01, O0354.70044US00, O0354.70049US01

8183759.1

ASSIGNMENT

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

1. Sell, assign and transfer to **Hyperfine Research, Inc.**, a Delaware Corporation having a place of business at **530 Old Whitfield Street, Guilford, Connecticut 06437**, 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 patent application for United States Letters Patent filed in the United States Patent and Trademark Office on **March 12, 2020** under No. **16/817,269**, bearing Attorney Docket No. **O0354.70038US01**, and entitled **DEEP LEARNING TECHNIQUES FOR ALIGNMENT OF MAGNETIC RESONANCE IMAGES**, in and to any and all inventions and designs which are disclosed in the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on **March 12, 2020** under No. **16/817,402**, bearing Attorney Docket No. **O0354.70044US00**, and entitled **MULTI-COIL MAGNETIC RESONANCE IMAGING USING DEEP LEARNING**, in and to any and all inventions and designs which are disclosed in the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on **March 12, 2020** under No. **16/817,454**, bearing Attorney Docket No. **O0354.70049US01**, and entitled **SELF ENSEMBLING TECHNIQUES FOR GENERATING MAGNETIC RESONANCE IMAGES FROM SPATIAL FREQUENCY DATA**, and in and to the applications and all corresponding provisional, national, 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 designs; 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 and designs, 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; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs; and to the extent that any above mentioned right, title and/or interest has previously been assigned to the Assignee via a different instrument, hereby confirm said assignment;

2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, 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 and designs, 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 designs 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 designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;

3. Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;

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4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing application identification information or correct any errors in the 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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_____ _____

Date Inventor: Jo Schlemper

Address: 5 Aldwick Court
18-24 Warwick Way
LONDON
SWIV IRX
UNITED KINGDOM

Citizenship: Netherlands

Witness:

_____ _____

Date Signature

Name: _____

Address: _____

_____

Attorney Docket No. **O0354.70038US01, O0354.70044US00, O0354.70049US01**

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11/25/20
Date

Inventor: ~~Seyed Sadegh Mosheni Salehi~~ Seyed Sadegh Mohseni Salehi DS SMS

Address: 196 Bloomfield Ave #205
Bloomfield, New Jersey 07003

Citizenship: Iran (Islamic Republic of)

Witness:

Date

Signature

Name:

Address:

Attorney Docket No. **O0354.70038US01, O0354.70044US00, O0354.70049US01**

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Title: SELF ENSEMBLING TECHNIQUES FOR GENERATING MAGNETIC RESONANCE IMAGES FROM SPATIAL FREQUENCY DATA

_____ Inventor: Michal Sofka
Date

Address: 2307 Stillbrook Lane
Princeton, New Jersey 08540

Citizenship: Czech Republic

Witness:

_____ _____
Date Signature

Name: _____

Address: _____

_____

Attorney Docket No. **O0354.70038US01, O0354.70044US00, O0354.70049US01**

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_____ _____

Date Inventor: Jo Schlemper

Address: 5 Aldwick Court
18-24 Warwick Way
LONDON
SWIV IRX
UNITED KINGDOM

Citizenship: Netherlands

Witness:

_____ _____

Date Signature

Name: _____

Address: _____

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Attorney Docket No. **O0354.70038US01, O0354.70044US00, O0354.70049US01**

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