505444190 04/24/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5490991

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF THE SECOND ASSIGNEE BY ADDING ", INC." SO THAT IT READS "THE BRIGHAM AND WOMEN'S HOSPITAL, INC." previously recorded on Reel 048970 Frame 0992. Assignor(s) hereby confirms the SELL, ASSIGN AND TRANSFER.

CONVEYING PARTY DATA

Name	Execution Date
CARLO GIOVANNI TRAVERSO	04/24/2019

RECEIVING PARTY DATA

Name:	Massachusetts Institute of Technology
Street Address:	77 Massachusetts Ave.
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02139
Name:	THE BRIGHAM AND WOMEN'S HOSPITAL, INC.
Street Address:	75 FRANCIS STREET
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02115

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16391740

CORRESPONDENCE DATA

Fax Number: (847)433-8117

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: 224-436-9787

Email: stephen.otis@gmail.com
Correspondent Name: OTIS PATENT LAW
Address Line 1: 1181 WADE STREET

Address Line 4: HIGHLAND PARK, ILLINOIS 60035

ATTORNEY DOCKET NUMBER:	MIT_20480T_NP
NAME OF SUBMITTER:	STEPHEN OTIS REG # 64226
SIGNATURE:	/Stephen Otis Reg # 64226/

PATENT 505444190 REEL: 048990 FRAME: 0859

DATE SIGNED: 04/24/2019

Total Attachments: 3
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source=20480T_assign_to_BWH_MIT (traverso) v3#page2.tif

PATENT REEL: 048990 FRAME: 0860

505441223 04/23/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5488024

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CARLO GIOVANNI TRAVERSO	04/19/2019

RECEIVING PARTY DATA

Name:	Massachusetts Institute of Technology
Street Address:	77 Massachusetts Ave.
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02139
Name:	THE BRIGHAM AND WOMEN'S HOSPITAL
Street Address:	75 FRANCIS STREET
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02115

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16391740

CORRESPONDENCE DATA

Fax Number: (847)433-8117

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: 224-436-9787

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Address Line 1: 1181 WADE STREET

Address Line 4: HIGHLAND PARK, ILLINOIS 60035

ATTORNEY DOCKET NUMBER:	MIT_20480T_NP
NAME OF SUBMITTER:	STEPHEN OTIS REG # 64226
SIGNATURE:	/Stephen Otis Reg # 64226/
DATE SIGNED:	04/23/2019

Total Attachments: 2

PATENT REEL: 048990 FRAME: 0861

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION.

I, the undersigned hereby agrees to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

The Brigham and Women's Hospital, Inc. and Massachusetts Institute of Technology, jointly (collectively, the "Assignee")

my entire right, title and interest, for all countries in and to certain inventions relating to

Methods and Apparatus for Multi-Frequency Beamforming

described in an application for Letters Patent of the United States, filed on April 23, 2019, as Application Serial No. 16391740, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. I request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

I hereby authorize Stephen Otis, attorney for Massachusetts Institute of Technology, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

I covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

page 1 of 2

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Apri-1 24/2019

Inventor's Signature

Carlo Giovanni Traverso

Inventor's Printed Name

page 2 of 2

PATENT REEL: 048990 FRAME: 0863