PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3380209

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS A. BARAN	06/01/2015
ALAN V. OPPENHEIM	06/01/2015

RECEIVING PARTY DATA

Name:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
Street Address:	77 MASSACHUSETTS AVENUE	
City:	CAMBRIDGE	
State/Country:	MASSACHUSETTS	
Postal Code:	02139-4307	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14541683

CORRESPONDENCE DATA

Fax Number: (617)523-1231

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: 617-570-1000

Email: dbridges@goodwinprocter.com **Correspondent Name:** GOODWIN PROCTER LLP

Address Line 1: 53 STATE STREET

Address Line 4: BOSTON, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER:	MIT-223	
NAME OF SUBMITTER:	STEVEN R. ARGENTIERI	
SIGNATURE:	/Steven R. Argentieri/	
DATE SIGNED:	06/03/2015	

Total Attachments: 5

source=MIT-223_Assignment#page1.tif

source=MIT-223_Assignment#page2.tif

source=MIT-223_Assignment#page3.tif

source=MIT-223_Assignment#page4.tif

source=MIT-223_Assignment#page5.tif

PATENT REEL: 035775 FRAME: 0418

503333591

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Thomas A. Baran and Alan V. Oppenheim (hereinafter referred to as Assignors), residing at 18 Mansfield Street, #2, Somerville, Massachusetts 02143; and 303 Third Street, #605, Cambridge, Massachusetts 02142, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in SIGNAL-FLOW ARCHITECTURE FOR COOPERATIVE CONTROL AND RESOURCE ALLOCATION, set forth in a Patent application for Letters Patent of the United States, already filed on November 14, 2014 as U.S. Application No. 14/541,683; and

WHEREAS, Massachusetts Institute of Technology, a Corporation organized under and pursuant to the laws of Massachusetts having its principal place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139-4307 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged. Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

3

MIT-223

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner berein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

GOODWIN PROCTER LLP

MIT-223

All practitioners at Customer Number 051414

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

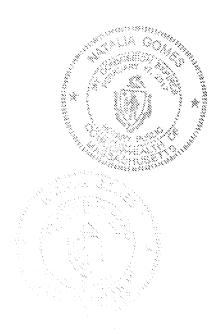
MIT-223

Thomas A. Baran

Date:	12015		
United States of Am			
State of	Massachosetts) ss.:		
County of	Middlesex)		
On this	day of <u>June</u> 2015,	2015	, before me
personally came		ne known t	o be the individual
described in and who	executed the foregoing instrument, and a	cknowledg	ed execution
of the same.	2/w	Jabi	Hone
	Notady Publ	ìe.	, , , , , , , , , , , , , , , , , , ,



	COLL. On C
Date: 6/1/2015	Alan V. Oppenheim
United States of America State of Massachusetts ss.: County of Massachusetts	
On this / day of June personally came Alan V. Oppenheim described in and who executed the foregoing instrum of the same.	to me known to be the individual nent, and acknowledged execution



ACTIVE/80460648.1

PATENT REEL: 035775 FRAME: 0423