PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6189090

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shireen Goh	12/02/2013
Rajeev Jagga Ram	05/09/2014
Kevin Shao-Kwan Lee	01/23/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16654808

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	37488-0505002
NAME OF SUBMITTER:	CHRISTINE M. GRACE
SIGNATURE:	/Christine M. Grace/
DATE SIGNED:	07/08/2020

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> PATENT 2359 REEL: 053143 FRAME: 0921

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PATENT REEL: 053143 FRAME: 0922

ASSIGNMENT

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

- Sell, assign and transfer to Massachusetts Institute of Technology, a Massachusetts Non-profit Corporation having a place of business at 77 Massachusetts Avenue; Cambridge, Massachusetts 02139, 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 October 25, 2013 under No. 14/064,021, bearing Attorney Docket No. M0925.70367US02, and entitled HUMIDITY CONTROL IN CHEMICAL REACTORS, and in the International Application filed in the United States Patent and Trademark Office as Receiving Office on October 25, 2013 under No. PCT/US2013/066845, bearing Attorney Docket No. M0925.70367WO00, and entitled HUMIDITY CONTROL IN CHEMICAL REACTORS, 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 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.

Attorney Docket No. M0925.70367US02

Page 1 of 5

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

PATENT REEL: 053**053** FRAME: 09**20**

12/2/2013	Suren	
Date	Inventor: Shireen Goh	
	Address: Block 103, Bukit Batok Central, #07-239	
	Singapore 650103	
•	REPUBLIC OF SINGAPORE	
	Citizenship: Republic of Singapore	
• Witness:		
12/2/2013	W3:	
Date	Signature	
	Name: Lee Zhirong	
	Address: 2 Jalan Teliti	
	Singapore 537286	
Milhana		
Witness: 2 / 2 / 2013	di	
Date	Signature	
	Name: Qu KVI	
	Address: BUK 148 GANGSA ROAD	
	*10-Z93 5670i48	

Date	inventor:	Rajeev Jagga Ram	
	Address:	63 Chester Street	
		Arlington, MA 02476	
	Citizenship:	US	
Witness:			
Date	Signature		
	Name:		
	riamo.		
	Address:		
Witness:			
Date	Signature		
	Name		
	Name:		
	Address:		

PATENT REEL: 053053 FRAME: 0922

Date	Inventor:	Kevin Shao-Kwan Lee
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		Cambridge, MA 02138
	Citizenship:	
Witness:		
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	Name:	
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Witness:		
Date	Signature	A A A A A A A A A A A A A A A A A A A
	Name:	
	Name.	
	Address:	

ASSIGNMENT

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

- 1. Sell, assign and transfer to Massachusetts Institute of Technology, a Massachusetts Non-profit Corporation having a place of business at 77 Massachusetts Avenue; Cambridge, Massachusetts 02139, 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 October 25, 2013 under No. 14/064,021, bearing Attorney Docket No. M0925.70367US02, and entitled HUMIDITY CONTROL IN CHEMICAL REACTORS, and in the International Application filed in the United States Patent and Trademark Office as Receiving Office on October 25, 2013 under No. PCT/US2013/066845, bearing Attorney Docket No. M0925.70367WO00, and entitled HUMIDITY CONTROL IN CHEMICAL REACTORS, 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.

Attorney Docket No. M0925.70367US02

Page 1 of 5

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. M0925.70367US02

Page 2 of 5

Date	Inventor:	Shireen Goh
	Address:	Block 103, Bukit Batok Central, #07-239
		Singapore 650103
		REPUBLIC OF SINGAPORE
	Citizenship:	Republic of Singapore
Witness:		
Date	Signature	
	Name:	
	Address:	
Witness:		
Date	Signature	
	Name:	
	Address:	

Page 3 of 5

5/9/14 Date	la contact	
Date		Rajeev Jagga Ram
		63 Chester Street
		Arlington, MA 02476
	Citizenship:	US
Witness:		
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Date	Signature	A A A A A A A A A A A A A A A A A A A
	Name:	AMIR ATABAKI
	Address:	3920 MYSTIC VALLY PRWY APT 50
		MED FORD MA 02155
Witness:		
5. 9.14		A manufacture
Date	Signature	
	Name:	Shayne Fernandes
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Date	Inventor:	Kevin Shao-Kwan Lee
	Address:	3 Shephard Street
		Apt. 1
		Cambridge, MA 02138
	Citizenship:	
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Page 5 of 5

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- 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;
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Page 1 of 5

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Attorney Docket No. M0925.70367US02

Page 2 of 5

Date		
Date		Shireen Goh
	Address:	Block 103, Bukit Batok Central, #07-239
		Singapore 650103
		REPUBLIC OF SINGAPORE
	Citizenship:	Republic of Singapore
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Witness:		
Date	Signature	
	Name:	
	Address:	<u> </u>
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	Name:	
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Page 3 of 5

Pate	Inventor:	Rajeev Jagga Ram	
		63 Chester Street	
		Arlington, MA 02476	
	Citizenship:	US	
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ate	Signature		
	Name:		
	Address:		

2014/1/23		
Date	Inventor: Kevin Shao-Kwan Lee	
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	Citizenship: US	
Witness:	EA	
23/1/2014	韩进人	
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	Name: Ningren Han	
	Address: Room 26-459	
	77 Mass. & Are	
Witness:		
23/1/2014	you man	
Date '	Signature	

RECORDED: 05/09/2024

Page 5 of 5

Name:

Address: