

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5667457

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAMES SELVARAJ ANTONY PRINCE	07/11/2019
SOWRIRAJALU BHUVANA	07/10/2019
VANANGAMUDI ANBHARASI	07/11/2019
GURDEV SINGH	07/22/2019
PANDURANGAN MOHAN	07/15/2019
RAMALINGAM BALAMURUGAN	07/24/2019
RECEIVING PARTY DATA	
Name:	NGEE ANN POLYTECHNIC
Street Address:	TECHNOLOGY DEVELOPMENT OFFICE, BLK 7
Internal Address:	#02-06, 535 CLEMENTI ROAD
City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	599489
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16475250
CORRESPONDENCE DATA	
Fax Number:	(646)878-0801
<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:	646-878-0800
Email:	USPTO@pearlcohen.com
Correspondent Name:	PEARL COHEN ZEDEK LATZER BARATZ LLP
Address Line 1:	1500 BROADWAY
Address Line 2:	12TH FLOOR
Address Line 4:	NEW YORK, NEW YORK 10036
ATTORNEY DOCKET NUMBER:	P-588315-US
NAME OF SUBMITTER:	AMANDA LIU
SIGNATURE:	/a/
DATE SIGNED:	08/14/2019

PATENT

Total Attachments: 13

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ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the Receipt of which is hereby acknowledged, we the undersigned, James Selvaraj ANTONY PRINCE; Sowrirajalu BHUVANA; Vanangamudi ANBHARASI; Gurdev SINGH; Pandurangan MOHAN and Ramalingam BALAMURUGAN, residents of Singapore, SG;

Hereby sell, assign and transfer to NGEE ANN POLYTECHNIC, a Singapore company located at Technology Development Office BLK 7, #02-06 535 Clementi Road Singapore 599489, its successors, assigns and legal representatives (hereinafter, the "Assignee"), the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in United States Patent Application No. (16/475,250 , filed on July 1, 2019), which is a National Phase Application of PCT International Application No. PCT/SG2017/050024, PCT International filing date January 18, 2017 and being entitled:

HYDROPHILIC POLYMER AND MEMBRANE FOR OIL-WATER SEPARATION AND METHOD OF PRODUCING THE SAME

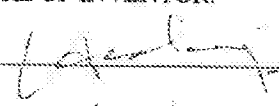
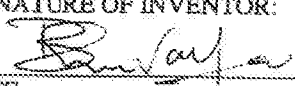
and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions; and including the Assignor's right in and to all revenue, income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment. I hereby authorize and request the attorney of record of the firm Pearl Cohen Zedek Latzer Baratz LLP, 1500 Broadway, 12th Floor, New York 10036, to insert in the parentheses above, the filing date and US Serial No. of said application when known;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters


Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

FULL NAME OF INVENTOR: James Selvaraj ANTONY PRINCE	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS:
DATE: 26/07/2019 (day / month / year)	ADDRESS OF WITNESS:
FULL NAME OF INVENTOR: Sowrirajulu BHUVANA	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS:
DATE: 10/07/2019 (day / month / year)	ADDRESS OF WITNESS:

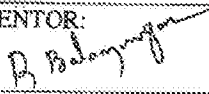
Docket No.: P-586315-US

FULL NAME OF INVENTOR: Vanangamudi ANBHARASI	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: Gurdev SINGH	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS:
DATE: 22/07/2019 (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: Pandurangan MOHAN	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: (day / month / year)	ADDRESS OF WITNESS:

Docket No.: P-588315-US

FULL NAME OF INVENTOR: Ramalingam BALAMURUGAN	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS:
DATE: 24/36/2019 (day / month / year)	ADDRESS OF WITNESS:

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the Receipt of which is hereby acknowledged, we the undersigned, James Selvetaj ANTONY PRINCE; Sowrirajatu BHUVANA; Vanangamudi ANBHARASI; Gurdev SINGH; Pandurangan MOHAN and Ramalingam BALAMURUGAN, residents of Singapore, SG;

Hereby sell, assign and transfer to Ngee Ann Polytechnic, a Singapore company located at Technology Development Office BLK 7, #02-06 535 Clementi Road Singapore 599489, its successors, assigns and legal representatives (hereinafter, the "Assignee"), the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in United States Patent Application No. (16/475,250 filed on July 1, 2019), which is a National Phase Application of PCT International Application No. PCT/SG2017/050024, PCT International filing date January 18, 2017 and being entitled:

HYDROPHILIC POLYMER AND MEMBRANE FOR OIL-WATER SEPARATION AND METHOD OF PRODUCING THE SAME

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions; and including the Assignor's right in and to all revenue, income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment. I hereby authorize and request the attorney-of record of the firm Pearl Cohen Zedek Latzer Baratz LLP, 1500 Broadway, 12th Floor, New York 10036, to insert in the parentheses above, the filing date and US Serial No. of said application when known;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters

Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives, and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

FULL NAME OF INVENTOR: James Selvaraj ANTONY PRINCE	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: (day / month / year)	ADDRESS OF WITNESS:
FULL NAME OF INVENTOR: Sowrirajulu BHUVANA	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: (day / month / year)	ADDRESS OF WITNESS:

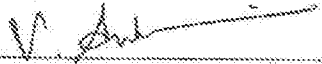
FULL NAME OF INVENTOR: Vanangamudi ANBHARASI	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: Gurdev SINGH	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: Pandurangan MOHAN	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR: <i>P. Mohan</i>	SIGNATURE OF WITNESS:
DATE: 15 / 07 / 2019 (day / month / year)	ADDRESS OF WITNESS:

Docket No.: P-588315-UC

FULL NAME OF INVENTOR: Ramalingam BALAMURUGAN	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: Vanangamudi ANBHARASI	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS:
DATE: 11/07/2019 (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: Gurdev SINGH	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: Pandurangan MOHAN	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: (day / month / year)	ADDRESS OF WITNESS:

ASSIGNMENT

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Hereby sell, assign and transfer to Ngee Ann Polytechnic, a Singapore company located at Technology Development Office BLK 7, #02-06 535 Clementi Road Singapore 599489, its successors, assigns and legal representatives (hereinafter, the "Assignee"), the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in United States Patent Application No. (16/475,250 , filed on July 1, 2019), which is a National Phase Application of PCT International Application No. PCT/SG2017/050024, PCT International filing date January 18, 2017 and being entitled:

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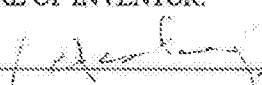
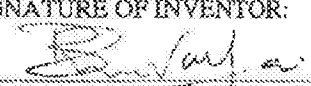
and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions; and including the Assignor's right in and to all revenue, income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment. I hereby authorize and request the attorney of record of the firm Pearl Cohen Zedek Latzer Baratz LLP, 1500 Broadway, 12th Floor, New York 10036, to insert in the parentheses above, the filing date and US Serial No. of said application when known;

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Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

FULL NAME OF INVENTOR: James Selvaraj ANTONY PRINCE	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS:
DATE: 4/07/2019 (day / month / year)	ADDRESS OF WITNESS:
FULL NAME OF INVENTOR: Sowrirajulu BHUVANA	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS:
DATE: 10/07/2019 (day / month / year)	ADDRESS OF WITNESS:

Docket No.: P-588315-US

FULL NAME OF INVENTOR: Vanangamudi ANBHARASI	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: Gurdev SINGH	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: Pandurangan MOHAN	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: (day / month / year)	ADDRESS OF WITNESS:

Docket No.: P-588315-US

FULL NAME OF INVENTOR: Ramalingam BALAMURUGAN	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR: <i>R. Balamurugan</i>	SIGNATURE OF WITNESS:
DATE: 24 / Jul / 2019 (day / month / year)	ADDRESS OF WITNESS: