508492093 04/12/2024

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI162534

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Muhammad MONIRUZZAMAN	11/21/2019
Mohamed Ibrahim ABDUL MUTALIB	11/22/2019
Siti Hawatulaila BAHARUDDIN	11/21/2019
Noorul Adawiyah MUSTAHIL	11/21/2019
Atikah Aini ABDULLAH	11/21/2019
Magaret a/p SIVAPRAGASAM	11/21/2019
Cecilia Devi WILFRED	11/22/2019

RECEIVING PARTY DATA

Company Name:	PETROLIAM NASIONAL BERHAD
Street Address:	Level 47, Tower 1, Petronas Twin Towers
Internal Address:	Kuala Lumpur City Centre
City:	Kuala Lumpur
State/Country:	MALAYSIA
Postal Code:	50088

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17278526

CORRESPONDENCE DATA

Fax Number: 5852702179

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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Correspondent Name: Wendy L. Barry

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ATTORNEY DOCKET NUMBER:	147472.000220
NAME OF SUBMITTER:	Wendy Barry
SIGNATURE:	Wendy Barry

PATENT 508492093 REEL: 067087 FRAME: 0371

DATE SIGNED:	04/12/2024
Total Attachments: 5	
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PATENT REEL: 067087 FRAME: 0372

ASSIGNMENT

WHEREAS, Muhammad MONIRUZZAMAN, a citizen of Bangladesh of Centre of Research in Ionic Liquids (CORIL), Universiti Teknologi PETRONAS, 32610 Seri Iskandar, Perak Darul Ridzuan, Malaysia;

Mohamed Ibrahim ABDUL MUTALIB, a citizen of Malaysia of Centre of Research in Ionic Liquids (CORIL), Universiti Teknologi PETRONAS, 32610 Seri Iskandar, Perak Darul Ridzuan, Malaysia; Siti Hawatulaila BAHARUDDIN, a citizen of Malaysia of Centre of Research in Ionic Liquids (CORIL), Universiti Teknologi PETRONAS, 32610 Seri Iskandar, Perak Darul Ridzuan, Malaysia; Noorul Adawiyah MUSTAHIL, a citizen of Malaysia of Centre of Research in Ionic Liquids (CORIL), Universiti Teknologi PETRONAS, 32610 Seri Iskandar, Perak Darul Ridzuan, Malaysia; Atikah Aini ABDULLAH, a citizen of Malaysia of Centre of Research in Ionic Liquids (CORIL), Universiti Teknologi PETRONAS, 32610 Seri Iskandar, Perak Darul Ridzuan, Malaysia; Magaret a/p SIVAPRAGASAM, a citizen of Malaysia of Centre of Research in Ionic Liquids (CORIL), Universiti Teknologi PETRONAS, 32610 Seri Iskandar, Perak Darul Ridzuan, Malaysia; Cecilia Devi WILFRED, a citizen of Malaysia of Centre of Research in Ionic Liquids (CORIL), Universiti Teknologi PETRONAS, 32610 Seri Iskandar, Perak Darul Ridzuan, Malaysia (hereinafter referred to as 'ASSIGNORS') have invented an improvement in IONIC LIQUIDS FORMULATION AS AN ENVIRONMENTALLY FRIENDLY OIL DISPERSANT (file MFP1262-WO) and have executed a PCT application based thereon filed 20 Sep 2019 under application number PCT/MY2019/050062;

AND, WHEREAS, PETROLIAM NASIONAL BERHAD, a company organized and existing under the laws of Malaysia of Level 47, Tower 1, Petronas Twin Towers, Kuala Lumpur City Centre, 50088 Kuala Lumpur

(hereinafter referred to as ASSIGNEE) is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one Ringgit Malaysia and other good and valuable consideration, receipt of all of which is hereby acknowledged, ASSIGNORS have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said PCT application, any United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said PCT application or in whole or in part on said invention, any foreign applications based in whole or in part on said PCT application or in whole or in part on said invention, including the right to claim priority therefrom, and any right to priority claimed in said PCT application, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

PATENT REEL: 067087 FRAME: 0373 TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had no sale and assignment of said interest been made:

AND ASSIGNORS hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon any United States patent applications based in whole or in part on the aforesaid PCT application, or upon said invention or any part thereof, to said ASSIGNEE;

AND ASSIGNORS hereby jointly and severally agree for themselves and for their respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND ASSIGNORS hereby jointly and severally covenant for themselves and their respective legal representatives that no right or license has been granted to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this agreement the right, title and interest in said invention had not been otherwise encumbered, and that no instrument will be executed in conflict herewith.

IN WITNESSETH thereof this agreement has been executed by ASSIGNORS and duly authorized representatives of ASSIGNEE.

Dr. MUHAMMAD MONIRUZZAMAN

Dr. MUHAMMAD MONIRUZZAMAN

Associate professor
Associate pr

Name: Muhammad MONIRUZZAMAN

Date: 21/11/2019

Name: Mohamed Ibrahim ABDUL MUTALIB

Date: 22/11/2619 .

Name: Siti Hawatulaila BAHARUDDIN

Date: 21/11 / 2019

Witness: A -VIJAYA BHASKAR RCDDY

Witness: INTAN NORHAYATT BERAHIM

Witness: ALAMIN IDRIS ABDULGADIR

PATENT REEL: 067087 FRAME: 0374

Name: Noorul Adawiyah MUSTAHIL Date: 21/11/2019	Witness: Noorhafizah Hasanud
Name: Atikah Aini ABDULLAH Date:	Witness:
Name: Magaret a/p SIVAPRAGASAM Date:	Witness:
Name: Cecilia Devi WILFRED Date: 22/11/2019	Witness: Nul Sydzana M Hizan
For and on behalf of PETROLIAM NASIONAL BERHAD	
Name:	Witness:
Position:	

Date:

Name: Noorul Adawiyah MUSTAHIL Date:	Witness:
Name: Atikah Aini ABDULLAH Date: 21/11/2019	Witness: NORVISAMANI ABOVLIAN
Name: Magaret a/p SIVAPRAGASAM Date:	Witness:
Name: Cecilia Devi WILFRED Date:	Witness:
For and on behalf of PETROLIAM NASIONAL BERHAD	
Name: Position:	Witness:

Date:

Name: Noorul Adawiyah MUSTAHIL Date:	Witness:
Name: Atikah Aini ABDULLAH Date:	Witness:
Name: Magaret a/p SIVAPRAGASAM Date: 21-11-2019	Witness: Dr. Lee Sin Li Date: 22-11.2019
Name: Cecilia Devi WILFRED Date:	Witness:
For and on behalf of PETROLIAM NASIONAL BERHAD	
Name: Position:	Witness:

PATENT REEL: 067087 FRAME: 0377

Date: