503708605 02/25/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3755246

CONVEYING PARTY DATA Name Execution MITSUBISHI CHEMICAL CORPORATION 02/12/2016 RECEIVING PARTY DATA Name: SEOUL VIOSYS CO., LTD. Name: SEOUL VIOSYS CO., LTD. Street Address: 1B-36, 727-5, WONSI-DONG, DANWON-GU City: ANSAN-SI, GYEONGGI-DO State/Country: KOREA, REPUBLIC OF Postal Code: 425-851 PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 14467470 CORRESPONDENCE DATA Fax Number: (703)413-2220 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail. Phone: (703) 413-3000 Email: soppong@oblon.com Correspondent Name: OBLON, ET AL. Address Line 1: 1940 DUKE STREET Address Line 4: ALEXANDRIA, VIRGINIA 22314 ATTORNEY DOCKET NUMBER: 440129US99XCONT NAME OF SUBMITTER: SHEILA OPPONG SIGNATURE: /Sheila Oppong/	SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT			
NameExecutionMITSUBISHI CHEMICAL CORPORATION02/12/2016RECEIVING PARTY DATAName:SEOUL VIOSYS CO., LTD.Street Address:1B-36, 727-5, WONSI-DONG, DANWON-GUCity:ANSAN-SI, GYEONGGI-DOState/Country:KOREA, REPUBLIC OFPostal Code:425-851PROPERTY NUMBERS Total: 1Property TypeNumber14467470CORRESPONDENCE DATA Fax Number:Fax Number:(703)413-2220CORRESPONDENCE DATA Fax Number:Fax Number:(703)413-3000Email:soppong@oblon.comCorrespondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.Phone:(703) 413-3000Email:soppong@oblon.comCorrespondent Name:OBLON, ET AL.Address Line 1:1940 DUKE STREETAddress Line 4:ALEXANDRIA, VIRGINIA 22314ATTORNEY DOCKET NUMBER:440129US99XCONTVAME OF SUBMITTER:SHEILA OPPONGSIGNATURE:/Sheila Oppong/			ASSIGNMENT			
MITSUBISHI CHEMICAL CORPORATION 02/12/2016 RECEIVING PARTY DATA Name: SEOUL VIOSYS CO., LTD. Street Address: 1B-36, 727-5, WONSI-DONG, DANWON-GU City: ANSAN-SI, GYEONGGI-DO State/Country: KOREA, REPUBLIC OF Postal Code: 425-851 PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 14467470 CORRESPONDENCE DATA Fax Number: (703)413-2220 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail. Phone: (703)413-3000 Email: soppong@oblon.com Correspondent Name: OBLON, ET AL. Address Line 1: 1940 DUKE STREET Address Line 1: ALEXANDRIA, VIRGINIA 22314 XTTORNEY DOCKET NUMBER: 440129US99XCONT IAME OF SUBMITTER: SHEILA OPPONG SIGNATURE: (Sheila Oppong/	CONVEYING PARTY D	ΑΤΑ				
Image: Security Data Name: SEOUL VIOSYS CO., LTD. Street Address: 1B-36, 727-5, WONSI-DONG, DANWON-GU City: ANSAN-SI, GYEONGGI-DO State/Country: KOREA, REPUBLIC OF Postal Code: 425-851 PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 14467470 CORRESPONDENCE DATA Fax Number: (703)413-2220 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: (703) 413-3000 Email: soppong@oblon.com Correspondent Name: OBLON, ET AL. Address Line 1: 1940 DUKE STREET Address Line 4: ALEXANDRIA, VIRGINIA 22314 ATTORNEY DOCKET NUMBER: 440129US99XCONT VAME OF SUBMITTER: SHEILA OPPONG SIGNATURE: /Sheila Oppong/			Name		Execution Date	
Name: SEOUL VIOSYS CO., LTD. Street Address: 1B-36, 727-5, WONSI-DONG, DANWON-GU City: ANSAN-SI, GYEONGGI-DO State/Country: KOREA, REPUBLIC OF Postal Code: 425-851 PROPERTY NUMBERS Total: 1	MITSUBISHI CHEMICA	L CORPO	ORATION		02/12/2016	
Street Address: 1B-36, 727-5, WONSI-DONG, DANWON-GU City: ANSAN-SI, GYEONGGI-DO State/Country: KOREA, REPUBLIC OF Postal Code: 425-851 PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 14467470 CORRESPONDENCE DATA Fax Number: (703)413-2220 CORRESPONDENCE DATA Fax Number: (703)413-200 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail. Phone: (703) 413-3000 Email: soppong@oblon.com Correspondent Name: OBLON, ET AL. Address Line 1: 1940 DUKE STREET Address Line 4: ALEXANDRIA, VIRGINIA 22314 ATTORNEY DOCKET NUMBER: 440129US99XCONT VAME OF SUBMITTER: SHEILA OPPONG SIGNATURE: /Sheila Oppong/	RECEIVING PARTY DA	TA				
City: ANSAN-SI, GYEONGGI-DO State/Country: KOREA, REPUBLIC OF Postal Code: 425-851 PROPERTY NUMBERS Total: 1 Number Application Number: 14467470 CORRESPONDENCE DATA Fax Number: (703)413-2220 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail. Phone: Phone: (703) 413-3000 Email: soppong@oblon.com Correspondent Name: OBLON, ET AL. Address Line 1: 1940 DUKE STREET Address Line 1: 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314 ATTORNEY DOCKET NUMBER: 440129US99XCONT VAME OF SUBMITTER: SHEILA OPPONG SignATURE: SHEILA OPPONG	Name:	SEOUL VIOSYS CO., LTD.				
State/Country: KOREA, REPUBLIC OF Postal Code: 425-851 PROPERTY NUMBERS Total: 1 Image: Constant of the second of the secon	Street Address:	1B-36,	1B-36, 727-5, WONSI-DONG, DANWON-GU			
Postal Code: 425-851 PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 14467470 CORRESPONDENCE DATA Fax Number: (703)413-2220 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: (703) 413-3000 Email: soppong@oblon.com Correspondent Name: OBLON, ET AL. Address Line 1: 1940 DUKE STREET Address Line 4: ALEXANDRIA, VIRGINIA 22314 ATTORNEY DOCKET NUMBER: 440129US99XCONT NAME OF SUBMITTER: SHEILA OPPONG SIGNATURE: /Sheila Oppong/	City:	ANSAN	ANSAN-SI, GYEONGGI-DO			
PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 14467470 CORRESPONDENCE DATA Fax Number: (703)413-2220 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail. Phone: (703) 413-3000 Email: soppong@oblon.com Correspondent Name: OBLON, ET AL. Address Line 1: 1940 DUKE STREET Address Line 4: ALEXANDRIA, VIRGINIA 22314 Attorner: SIGNATURE: SHEILA OPPONG	State/Country:	KORE	KOREA, REPUBLIC OF			
Property TypeNumberApplication Number:14467470CORRESPONDENCE DATAFax Number:(703)413-2220Correspondence 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:(703) 413-3000Email:soppong@oblon.comCorrespondent Name:OBLON, ET AL.Address Line 1:1940 DUKE STREETAddress Line 4:ALEXANDRIA, VIRGINIA 22314ATTORNEY DOCKET NUMBER:440129US99XCONTNAME OF SUBMITTER:SHEILA OPPONGSignATURE:/Sheila Oppong/	Postal Code:	425-85	425-851			
Fax Number:(703)413-2220Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.Phone:(703) 413-3000Email:soppong@oblon.comCorrespondent Name:OBLON, ET AL.Address Line 1:1940 DUKE STREETAddress Line 4:ALEXANDRIA, VIRGINIA 22314ATTORNEY DOCKET NUMBER:440129US99XCONTNAME OF SUBMITTER:SHEILA OPPONGSignature:/Sheila Oppong/	Application Number:		14467470			
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.Phone:(703) 413-3000Email:soppong@oblon.comCorrespondent Name:OBLON, ET AL.Address Line 1:1940 DUKE STREETAddress Line 4:ALEXANDRIA, VIRGINIA 22314ATTORNEY DOCKET NUMBER:440129US99XCONTNAME OF SUBMITTER:SHEILA OPPONGSIGNATURE:/Sheila Oppong/			(700) 410,0000			
Email:soppong@oblon.comCorrespondent Name:OBLON, ET AL.Address Line 1:1940 DUKE STREETAddress Line 4:ALEXANDRIA, VIRGINIA 22314ATTORNEY DOCKET NUMBER:440129US99XCONTNAME OF SUBMITTER:SHEILA OPPONGSIGNATURE:/Sheila Oppong/	Correspondence will b	e sent to	o the e-mail address first; if tha			
Correspondent Name:OBLON, ET AL.Address Line 1:1940 DUKE STREETAddress Line 4:ALEXANDRIA, VIRGINIA 22314ATTORNEY DOCKET NUMBER:440129US99XCONTNAME OF SUBMITTER:SHEILA OPPONGSIGNATURE:/Sheila Oppong/			(703) 413-3000			
Address Line 1:1940 DUKE STREETAddress Line 4:ALEXANDRIA, VIRGINIA 22314ATTORNEY DOCKET NUMBER:440129US99XCONTNAME OF SUBMITTER:SHEILA OPPONGSIGNATURE:/Sheila Oppong/				Ū		
Address Line 4: ALEXANDRIA, VIRGINIA 22314 ATTORNEY DOCKET NUMBER: 440129US99XCONT NAME OF SUBMITTER: SHEILA OPPONG SIGNATURE: /Sheila Oppong/	•		-			
ATTORNEY DOCKET NUMBER: 440129US99XCONT NAME OF SUBMITTER: SHEILA OPPONG SIGNATURE: /Sheila Oppong/						
NAME OF SUBMITTER: SHEILA OPPONG SIGNATURE: /Sheila Oppong/						
SIGNATURE: /Sheila Oppong/						
DATE SIGNED: 02/25/2016	DATE SIGNED:		02/25/2016			

ASSIGNMENT

WHEREAS, MITSUBISHI CHEMICAL CORPORATION of 1-1,

Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8251 Japan, a corporation organized and existing under the laws of the Country of Japan, is a joint owner with SEOUL VIOSYS CO., LTD., by assignment, of the application for letters patent of the United States of America Application No. 14/467,470, filed August 25, 2014; and

WHEREAS, SEOUL VIOSYS CO., LTD. of 1B-36, 727-5, Wonsi-dong, Danwon-gu, Ansan-si, Gyeonggi-do 425-851 Republic of Korea, a corporation organized and existing under the laws of the Country of Republic of Korea (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said application for letters patent and the inventions described therein;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged, MITSUBISHI CHEMICAL CORPORATION by these presents do sell, assign, and transfer unto said ASSIGNEE the entire right, title and interest for the territory of the United States of America in and to the aforesaid application for letters patent and the invention described therein and in and to any and all Letters Patent which may be granted therefor and in and to any and all divisions, continuations, substitutions and renewals thereof.

MITSUBISHI CHEMICAL CORPORATION hereby authorizes and requests the Patent Office in the United States and its territorial possessions to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignce of its entire right, title and interest in and to the same, for the sole use and behoof of said

PATENT REEL: 037915 FRAME: 0826

ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by had this Assignment and sale not been made.

IN TESTIMONY WHEREOF, MITSUBISHI CHEMICAL CORPORATION has caused these presents to be signed by its officer hereunto duly authorized.

MITSUBISHI CHEMICAL CORPORATION

Date; Jakruary 12, 2016

By: Sagad and S Naple: Vasuko MASAKI

Title: Associate Director, General Manager, Intellectual Property Department