503863886 06/09/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3910535

NATURE OF CONVEYANCE: Corrective Assignment to correct the LAST NAME OF SECOND INVENTOR SHOULD BE RIVEST previously recorded on Reel 036426 Frame 0658. Assignor(s) hereby confirms the ASSIGNMENT OF APPLICATION NO. 14/740,203.	SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	NATURE OF CONVEYANCE:	INVENTOR SHOULD BE RIVEST previously recorded on Reel 036426 Frame 0658. Assignor(s) hereby confirms the ASSIGNMENT OF

CONVEYING PARTY DATA

Name	Execution Date
ARMIN R. VOLKEL	06/15/2015
JESSICA LOUIS BAKER RIVEST	06/08/2016
DIVYARAJ DESAI	06/15/2015
VEDASRI VEDHARATHINAM	06/15/2015
SAROJ SAHU	08/22/2015

RECEIVING PARTY DATA

Name:	PALO ALTO RESEARCH CENTER INCORPORATED
Street Address:	333 COYOTE HILL ROAD
City:	PALO ALTO
State/Country:	CALIFORNIA
Postal Code:	94304

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14740203

CORRESPONDENCE DATA

Fax Number: (703)391-2901

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: 703-391-2900

Email: ptonotices@marburylaw.com

THE MARBURY LAW GROUP, PLLC **Correspondent Name:**

Address Line 1: 11800 SUNRISE VALLEY DR., 15TH FLOOR

Address Line 4: RESTON, VIRGINIA 20191

ATTORNEY DOCKET NUMBER:	4104-013US
NAME OF SUBMITTER:	BETTY FINLEY
SIGNATURE:	/Timothy J. Murphy/
DATE SIGNED:	06/09/2016

PATENT REEL: 038943 FRAME: 0794

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Total Attachments: 12	
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RECORDATION FORM COVER SHEET	
PATENT	S ONLY
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.
1. Name of conveying party(ies) 1. Armin R. Volkel 5. Saroj Sahu 2. Jessica Louis Baker Rivet 3. Divyaraj Desai 4. Vedasri Vedharathinam	2. Name and address of receiving party(ies) Name: Palo Alto Research Center Incororated Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 6/15/15; 8/25/15 & 8/22/15	Street Address: 3333 Coyote Hill Road
Assignment Merger Security Agreement Change of Name Joint Research Agreement	City: Palo Alto State: CA
Government Interest Assignment Executive Order 9424, Confirmatory License Other	Country: US Zip: 94304
4. Application or patent number(s): This A. Patent Application No.(s)	Additional name(s) & address(es) attached? Yes No document serves as an Oath/Declaration (37 CFR 1.63). B. Patent No.(s)
14/740,203 Additional numbers att	Count' Limit
5. Name and address to whom correspondence concerning document should be mailed: Name: The Marbury Law Group, PLCC	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$
Internal Address: Street Address: 11800 Sunrise Valley Dr., 15th Floor	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: Reston	8. Payment Information
State: VA Zip: 20191	
Phone Number: 703-391-2900 Docket Number: 4104-0013US	Deposit Account Number
Email Address: ptonotices@marburylaw.com	Authorized User Name
9. Signature: /Timothy J. Murphy/	2015-08-26
Signature Timothy J. Murphy Name of Person Signing Documents to be recorded (including cover sheet	Date Total number of pages including cover sheet, attachments, and documents: should be faxed to (571) 273-0140, or mailed to: the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Attorney File No.: 4104-013US

ASSIGNMENT

entitled REDOX DESALINATION SYSTEM FOR STORAGE	"Inventor(s)") on a United States patent application CLEAN WATER PRODUCTION AND ENERGY
(the "Application") for inventions disclosed or claimed which Application:	therein (the "Invention(s)"),
is being executed concurrently herewith, was first executed on was filed on 6/15/15 as Application Number claims the benefit of U.S. Provisional Appl	
Palo Alto Research Center Incorporated, a Delaw and assigns, and its legal representatives ("PARC") Invention(s), and the full cooperation of the Inventor(s	, is entitled to all rights in the Application and the
For valuable consideration, the receipt of which is heassign(s), and transfer(s) to PARC the entire and exthe Invention(s), in and for the United States, its applications, patents, design registrations and publicatall priority rights under all present or future conventions which priority is claimed in the Application; and	clusive right, title and interest in the Application and territories, and all foreign countries, including all tions obtained or derived therefrom, world wide, and
 agree that PARC may apply for and receive all for (3) agree to execute all papers and take all action requested by PARC; and 	ue all U.S. Letters Patent granted thereon to PARC; preign Letters Patent thereon; and necessary or desirable in connection therewith lication Number on this Assignment, if not already
A R. Ville	6/15/15
Armin R. Volkel	DATE
Jessy Rivet	DATE
Divyaraj Desai	DATE
Vedasri Vedharathinam	DATE
Saroj Sahu	DATE

Attorney File No.: 4104-013

ASSIGNMENT

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled REDOX DESALINATION SYSTEM FOR CLEAN WATER PRODUCTION AND ENERGY STORAGE

STORAGE (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application: is being executed concurrently herewith, was first executed on was filed on June 15, 2015 as Application Number 14/740,203. claims the benefit of U.S. Provisional Application(s) No(s). filed Palo Alto Research Center Incorporated, a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("PARC"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s). For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to PARC the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to PARC; (2) agree that PARC may apply for and receive all foreign Letters Patent thereon; (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and (4) authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above. DATE Armin R. Volkel 8/25/35 essica Louis Baker NY Rivest DATE Divyaraí Desai Vedasri Vedharathinam DATE

DATE

Saroj Sahu

Attorney File No.: 4104-013US

ASSIGNMENT

The undersigned is/are the named inventor(s) (the "entitled REDOX DESALINATION SYSTEM FOR STORAGE (the "Application") for inventions disclosed or claimed which Application:	CLEAN WATER PRODUCTION AND ENERGY	
☐ is being executed concurrently herewith,☐ was first executed on☐ was filed on 6/15/15 as Application Number☐ claims the benefit of U.S. Provisional Appli		
Palo Alto Research Center Incorporated, a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("PARC"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).		
For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to PARC the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and		
 request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to PARC; agree that PARC may apply for and receive all foreign Letters Patent thereon; agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above. 		
Armin R. Volkel	DATE	
Jessy Rivet Divyaraj Desai	DATE 06/15/2015	
Vedasri Vedharathinam	DATE	

DATE

Saroj Sahu

Attorney File No.: 4104-013US

ASSIGNMENT

The undersigned is/are the named inventor(s) (the entitled REDOX DESALINATION SYSTEM FOR STORAGE (the "Application") for inventions disclosed or claimed which Application:	"Inventor(s)") on a United States patent application CLEAN WATER PRODUCTION AND ENERGY therein (the "Invention(s)"),
is being executed concurrently herewith, was first executed on was filed on 6/15/15 as Application Numbe claims the benefit of U.S. Provisional App	
Palo Alto Research Center Incorporated, a Delar and assigns, and its legal representatives ("PARC" Invention(s), and the full cooperation of the inventor(s)	ware Corporation, on behalf of itself, its successors), is entitled to all rights in the Application and the s).
For valuable consideration, the receipt of which is hassign(s), and transfer(s) to PARC the entire and exthe Invention(s), in and for the United States, its applications, patents, design registrations and publicall priority rights under all present or future convention which priority is claimed in the Application; and	clusive right, title and interest in the Application and territories, and all foreign countries, including all ations obtained or derived therefrom, world wide, and
 (2) agree that PARC may apply for and receive all f (3) agree to execute all papers and take all action requested by PARC; and 	sue all U.S. Letters Patent granted thereon to PARC; creign Letters Patent thereon; ons necessary or desirable in connection therewith plication Number on this Assignment, if not already
Armin R. Volkel	DATE
Jessy Rivet	DATE
Divyaraj Desai Vedasri Vedbarathinam	06/15/2015 DATE
Saroj Sahu	DATE

Attorney File No.: 4104-013

ASSIGNMENT

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled REDOX DESALINATION SYSTEM FOR CLEAN WATER PRODUCTION AND ENERGY STORAGE

STORAGE (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:		
th, tion Number 14/740,203. Application(s) No(s). filed .		
Palo Alto Research Center Incorporated, a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("PARC"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).		
is hereby acknowledged, the Inventor(s) hereby sell(s), it exclusive right, title and interest in the Application and its territories, and all foreign countries, including all plications obtained or derived therefrom, world wide, and entions and treaties, and any provisional applications for a issue all U.S. Letters Patent granted thereon to PARC; all foreign Letters Patent thereon; actions necessary or desirable in connection therewith		
Application Number on this Assignment, if not already		
DATE		
August 22nd, 2015		

PATENT REEL: 038943 FRAME: 0801

RECORDED: 06/09/2016