PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3082680

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RIYAZ MOHAMMED SHIPCHANDLER	10/17/2014
JACOB NAGAR	10/16/2014

RECEIVING PARTY DATA

Name:	CALERA CORPORATION	
Street Address:	485 ALBERTO WAY	
Internal Address:	SUITE 210	
City:	LOS GATOS	
State/Country:	CALIFORNIA	
Postal Code:	95032	

PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	14446791	
PCT Number:	US2014048976	

CORRESPONDENCE DATA

Fax Number: (650)493-6811

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: 650-493-9300 Email: cehui@wsgr.com

WILSON SONSINI GOODRICH & ROSATI **Correspondent Name:**

Address Line 1: 650 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	CLRA-084WO; CLRA-084
NAME OF SUBMITTER:	CECILIA HUI
SIGNATURE:	/Cecilia Hui/
DATE SIGNED:	10/27/2014

Total Attachments: 2

source=37589_790201_Assignment_Shipchandler_Nagar#page1.tif source=37589 790201 Assignment Shipchandler Nagar#page2.tif

PATENT REEL: 034044 FRAME: 0483 503036082

	PATENT ASSIGNMENT	Docket Number CLRA-084; CLRA- 084WO			
-					
ł	HEREAS, the undersigned:				
1.	. Riyaz Mohammed Shipchandler 2. Jacob Nagar San Jose, CA Santa Cruz, CA				
(ŀ	ereinafter "Inventor(s))," have invented certain new and useful improvements in				
	ELECTROCHEMICAL HYDROXIDE SYSTEMS AND METHODS USING	G METAL OXIDATION			
т	for which application serial number 14/446,791 was filed on July 30, 2014 in the United States Patent and Trademark Office; for which application serial number PCT/US2014/048976 was filed on July 30, 2014 in the U.S. Receiving Office of the Patent Cooperation reaty;				
	. liereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claisticition(s).	im priority to or from the above			
ar co	WHEREAS, Calera Corporation, a corporation of the State of Delaware, having a place of business at 485 Alberto Way, Suite 210, Los Gatos, California 95032, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").				
sa	NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Invid Assignee:	ventor(s) to have been received in full from			
is or ar pr	1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and(g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).				
sp A di (e th	2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.				
re	3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its spresentatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assignment				
cc	4 Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not ententract, or understanding in conflict herewith.	ered and will not enter into any assignment,			
	5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.				
6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.					
	IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignment to said	gnee as of the dates written below:			
D	ate: Oct 17, 2014 Aijaz Mohammod Shuzelmolli Date:	Jacob Nagar			
R	ECEIVED AND AGREED TO BY ASSIGNEE:	- -			
D	Date: 10/21/14 By: War Randall Seeker				

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PAIENT ASSIGNMENT	Docket Number CI.RA-084; CI.RA-084WO			
WHEREAS, the undersigned:				
1 Riyaz Mohammed Shipchandler 2 Jacob Nagar San Jose, CA Santa Cruz, CA				
(hereinafter "Inventor(s))." have invented certain new and useful improvements in				
ELECTROCHEMICAL HYDROXIDE SYSTEMS AND METHODS USING	G METAL OXIDATION			
 ☐ for which application serial number 14/446.791 was filed on July 30, 2014 in the United States P ☐ for which application serial number PCT/US2014/048976 was filed on July 30, 2014 in the U S Ireaty; 	Patent and Trademark Office; Receiving Office of the Patent Cooperation			
(hereinafter, Application(s)) The term "Application(s)" also includes all patent applications that share or claimage application (s)	im priority to or from the above			
WHEREAS, Calera Corporation, a corporation of the State of Delaware, having a place of business at 485 Alberto Way, Suite 210, Los Gatos, California 95032, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)")				
NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inv said Assignce:	rentor(s) to have been received in full from			
I Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and(g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past present, and future lost profits, royaltics, and damages of whatever nature recoverable from an infringement of the Patent(s)				
Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute divisional, continuing or additional applications covering said Inventions; (d) for fling and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations opposition proceedings, cancellation proceedings, infringement actions and court actions; provided however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee				
3 The terms and covenants of this assignment shall inure to the benefit of said Assignee, its sue epresentatives, and shall be binding upon said Inventor(s) their respective heirs, legal representatives and assign	accessors, assigns and other legal			
4 Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered contract, or understanding in conflict herewith	ed and will not enter into any assignment			
Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention greement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors legal epresentatives and assigns				
6 This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of aw principles. If any provision of this instrument is found to be illegal or unenforceable the other provisions shall remain effective and enforceable to the reatest extent permitted by law This instrument may be executed in counterparts, each of which is deemed an original but all of which together constitute and the same agreement				
IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:				
pate: Date: 10/16/19	acob Nagar			
ECEIVED AND AGREED TO BY ASSIGNEE:_	ACOD Nagal			
Pate: 10/21/14 By: Um Randall Secker Title: 578				

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