

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5211710

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PARMINDER SINGH	06/11/2008
ROBERT WADE WORSHAM	06/11/2008
JOSEPH C. TRAUTMAN	06/10/2008
DANIR BAYRAMOV	06/10/2008
DANNY LEE BOWERS	06/10/2008
ANDREW RICHARD KLEMM	06/10/2008
STEVEN RICHARD KLEMM	06/10/2008
GUOHUA CHEN	06/10/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CORIUM INTERNATIONAL, INC.
<b>Street Address:</b>	235 CONSTITUTION DRIVE
<b>City:</b>	MENLO PARK
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94025
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14789919
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)756-8087
<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>	
<b>Phone:</b>	202 756 8000
<b>Email:</b>	mweipdocket@mwe.com, jsteinkraus@mwe.com, ipdocketsiliconvalley@mwe.com
<b>Correspondent Name:</b>	MCDERMOTT WILL & EMERY LLP
<b>Address Line 1:</b>	500 NORTH CAPITOL STREET NW
<b>Address Line 4:</b>	WASHINGTON, D.C. 20001
<b>ATTORNEY DOCKET NUMBER:</b>	091500-0562/8120.US03
<b>NAME OF SUBMITTER:</b>	JUDY M. MOHR, REG. 38,563
<b>SIGNATURE:</b>	/Judy M. Mohr/

<b>DATE SIGNED:</b>	10/29/2018
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**Total Attachments: 8**

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ARK 10/24/17

Andrew Richard

**ASSIGNMENT**

We, ~~Parminder Singh, Robert Wade Worsham, Joseph C. Trautman, Danir Bayramov, Danny Lee Bowers, Andy Klemm, Steven Richard Klemm and Guohua Chen~~, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to **Corium International, Inc.**, with offices at **235 Constitution Drive, Menlo Park, CA 94025**, and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

**SOLVENT-CAST MICRONEEDLE ARRAYS CONTAINING ACTIVE INGREDIENT**

filed with the U.S. Patent and Trademark Office on April 16, 2008 and assigned Application No. 12/148,180, including any subsequently filed utility applications, which claim priority to Application Nos. 60/923,861 and 60/925,262, and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

First Inventor : Parminder Singh  
Application No. : 12/148,180  
Filed : April 16, 2008  
Page 2 of 7

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

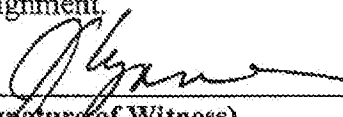
We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents of the claims of said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 06/11/08

  
Signature of: **Parminder Singh**

IN WITNESS WHEREOF, I, Valerie Lynne, hereby declare  
(Printed Name of Witness)


that I was personally present and did see the above named person duly sign and execute the assignment.

  
(Signature of Witness)

Date: 06-11-08

IN WITNESS WHEREOF, I, Christina Dickerson, hereby declare  
(Printed Name of Witness)

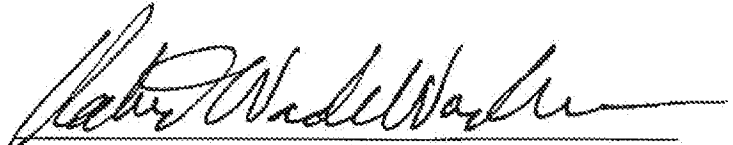
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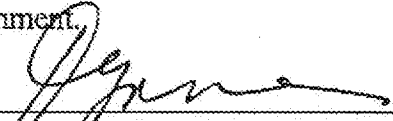
First Inventor : Parminder Singh  
Application No. : 12/148,180  
Filed : April 16, 2008  
Page 3 of 7

Date: 6-11-08

  
Signature of: Robert Wade Worsham

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First Inventor : Parminder Singh  
Application No. : 12/148,180  
Filed : April 16, 2008  
Page 4 of 7

Date: 6/10/08

  
Signature of: Joseph C. Trautman

IN WITNESS WHEREOF, I, Valerie Lynne, hereby declare  
(Printed Name of Witness)

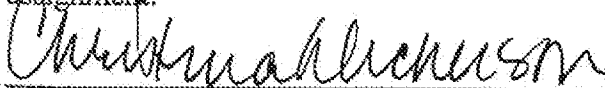
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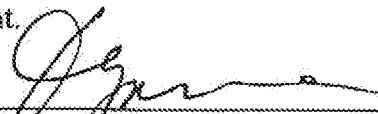
Date: 06-10-08

Date: 6/10/08

  
Signature of: Danir Bayramov

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First Inventor : Parminder Singh  
Application No. : 12/148,180  
Filed : April 16, 2008  
Page 5 of 7

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(Printed Name of Witness)

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Christina Dickerson  
(Signature of Witness)

Date: 06-10-08

Date: June 10, 2008 Danny Lee Bowers  
Signature of: **Danny Lee Bowers**

IN WITNESS WHEREOF, I, Valerie Lynne, hereby declare  
(Printed Name of Witness)

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Valerie Lynne  
(Signature of Witness)

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Christina Dickerson  
(Signature of Witness)

Date: 06-10-08

Date: \_\_\_\_\_  
Signature of: **Andy Klemm**

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Application No. : 12/148,180  
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Page 5 of 7

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Date: \_\_\_\_\_

Signature of: Danny Lee Bowers

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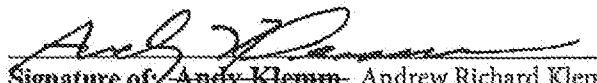
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Date: 06/10/08

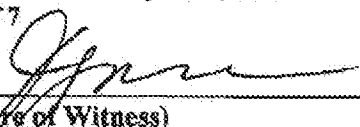
  
Signature of: ~~Andy Klemm~~ Andrew Richard Klemm  
ARK 10/07/08

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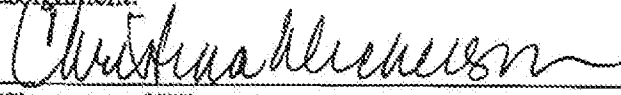
First Inventor : Parminder Singh  
Application No. : 12/148,180  
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Page 6 of 7

  
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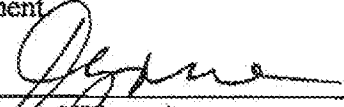
Date: 06-10-08

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Signature of: Steven Richard Klemm

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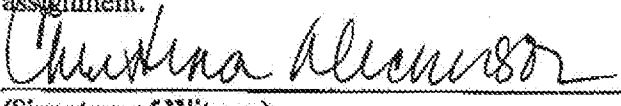
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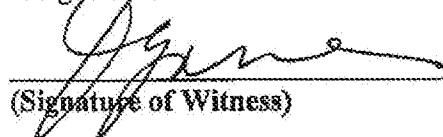
Date: June 10, 2008



Signature of: **Guohua Chen**

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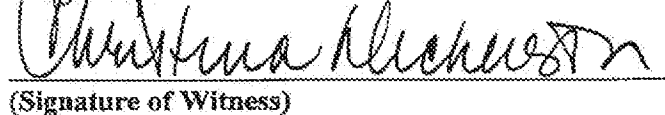
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