

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
CORIUM INTERNATIONAL, INC.	07/13/2012
RECEIVING PARTY DATA	
Name:	CAPITAL ROYALTY PARTNERS II L.P.
Street Address:	1000 Main Street, Suite 2500
City:	Houston
State/Country:	TEXAS
Postal Code:	77002
Name:	CAPITAL ROYALTY PARTNERS II - PARALLEL FUND "A" L.P.
Street Address:	1000 Main Street, Suite 2500
City:	Houston
State/Country:	TEXAS
Postal Code:	77002
Name:	PARALLEL INVESTMENT OPPORTUNITIES PARTNERS II L.P.
Street Address:	1000 Main Street, Suite 2500
City:	Houston
State/Country:	TEXAS
Postal Code:	77002
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7828827
CORRESPONDENCE DATA	
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CH \$40.00 7828827

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ATTORNEY DOCKET NUMBER:

67478-3

NAME OF SUBMITTER:

Tuan Dinh

Total Attachments: 10

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## SHORT-FORM PATENT SECURITY AGREEMENT

WHEREAS, CORIUM INTERNATIONAL, INC. (the "Grantor") has applied for letters patent and has been granted letters patents in the United States Patent and Trademark Office, and is the owner of the patent applications and patents listed in the attached Schedule of Patents and Patent Applications associated therewith;

WHEREAS, the Grantor has contemporaneously with the execution of this Short-Form Patent Security Agreement entered into the Security Agreement dated as of July 13, 2012 (as modified from time to time, the "Security Agreement"), in which the Grantor has granted certain interests in favor of CAPITAL ROYALTY PARTNERS II L.P., CAPITAL ROYALTY PARTNERS II - PARALLEL FUND "A" L.P., and PARALLEL INVESTMENT OPPORTUNITIES PARTNERS II L.P. (together, with their successors and assigns, the "Secured Parties"); and

WHEREAS, pursuant to the Security Agreement, the Grantor has agreed with the Secured Parties to execute this Short-Form Patent Security Agreement;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor hereby grants to the Secured Parties, to the extent provided in the Security Agreement (the terms and conditions of which are hereby incorporated herein), a security interest in all of its right, title and interest in, to and under all the patents and patent applications whether now owned or at any time hereafter acquired, of the Grantor issued by, or for which applications have been filed with, the United States Patent and Trademark Office, including the patents and applications on the attached Schedule of Patents and Patent Applications, and all related patents and applications thereto, including all reissuances, continuations, continuations-in-part, revisions, extensions, re-examinations thereof, any patents and patent applications claiming priority to said patents and patent applications or from which said patents and patent applications claim priority, and pending applications associated therewith, as collateral security for the prompt and complete payment and performance when due of all the Secured Obligations (as defined in the Security Agreement). Notwithstanding the foregoing, in the event of any conflict between this Short-Form Patent Security Agreement and the Security Agreement, the Security Agreement shall control.

Date: July 13, 2012

CORIUM INTERNATIONAL, INC.

By: 

Name: PETER D. STAPLE

Title: PRESIDENT & CEO

SCHEDULE OF  
PATENTS AND PATENT APPLICATIONS

sf-3168060

PATENT  
REEL: 028942 FRAME: 0766

Corium Pending and Active Patent List					
Matter No.	Country Name	Application Status	Application Number	Patent Number	Invention Title
680098001/00	Australia	Granted	2001273230	2001273230	PREPARATION OF HYDROPHILIC PRESSURE SENSITIVE ADHESIVES HAVING OPTIMIZED ADHESIVE PROPERTIES
680098001/01	Australia	Granted	2007200799	2007200799	PREPARATION OF HYDROPHILIC PRESSURE SENSITIVE ADHESIVES HAVING OPTIMIZED ADHESIVE PROPERTIES
680098008/00	Australia	Granted	2002308612	2002308612	HYDROGEL COMPOSITIONS
680098008/01	Australia	Granted	2004211937	2004211937	HYDROGEL COMPOSITIONS
680098008/03	Australia	Granted	2004273810	2004273810	HYDROGEL COMPOSITIONS
680098008/07	Australia	Granted	2008201268	2008201268	HYDROGEL COMPOSITIONS
680098012/00	Australia	Granted	2005210637	2005210637	RAPIDLY DISSOLVING FILM FOR DELIVERY OF AN ACTIVE AGENT
680098013/00	Australia	Granted	2005271259	2005271259	ADHESIVE COMPOSITION
680098013/01	Australia	Pending	2012202197		ADHESIVE COMPOSITION
680098025/01	Australia	Granted	2009233617	2009233617	DERMAL, TRANSDERMAL, MUCOSAL OR TRANSMUCOSAL INGREDIENT DELIVERY DEVICES
680098030/00	Australia	Pending	2010204986		TRANSDERMAL ADMINISTRATION OF TAMSULOSIN
680098103/01	Australia	Allowed	2009250998		METHOD FOR MANUFACTURING MICROSTRUCTURES HAVING MULTIPLE MICROELEMENTS WITH THROUGH-HOLES
680098106/00	Australia	Granted	2004247665	2004247665	METHOD FOR MANUFACTURING MICROSTRUCTURES HAVING HOLLOW MICROELEMENTS USING FLUIDIC JETS DURING A MOLDING OPERATION
680098111/00	Australia	Granted	2005228145	2005228145	TRANSDERMAL DELIVERY DEVICE
680098114/00	Australia	Pending	2008209537		APPLICATORS FOR MICRONEEDLES
680098120/00	Australia	Pending	2008241470		SOLVENT-CAST MICRONEEDLE ARRAYS CONTAINING ACTIVE
680098126/00	Australia	Pending	2010238605		METHODS FOR MANUFACTURING MICROPROJECTION ARRAYS
680098001/00	Canada	Granted	2415076	2415076	PREPARATION OF HYDROPHILIC PRESSURE SENSITIVE ADHESIVES HAVING OPTIMIZED ADHESIVE PROPERTIES
680098002/00	Canada	Granted	2447302	2447302	TWO-PHASE, WATER-ABSORBENT BIOADHESIVE COMPOSITION
680098008/00	Canada	Granted	2445086	2445086	HYDROGEL COMPOSITIONS
680098008/01	Canada	Pending	2515128		HYDROGEL COMPOSITIONS
680098008/02	Canada	Allowed	2526161		HYDROGEL COMPOSITIONS
680098008/03	Canada	Allowed	2538727		HYDROGEL COMPOSITIONS
680098008/05	Canada	Pending	2579492		HYDROGEL COMPOSITIONS
680098008/06	Canada	Pending	2594183		HYDROGEL COMPOSITIONS
680098008/07	Canada	Pending	Not yet assigned		HYDROGEL COMPOSITIONS
680098012/00	Canada	Pending	2554649		RAPIDLY DISSOLVING FILM FOR DELIVERY OF AN ACTIVE AGENT
680098013/00	Canada	Pending	2576158		ADHESIVE COMPOSITION
680098025/00	Canada	Pending	2509670		DERMAL, TRANSDERMAL, MUCOSAL OR TRANSMUCOSAL INGREDIENT DELIVERY DEVICES
680098030/00	Canada	Pending	2751884		TRANSDERMAL ADMINISTRATION OF TAMSULOSIN
680098100/00	Canada	Granted	2376286	2376286	INTRACUTANEOUS EDGED MICRONEEDLE STRUCTURE
680098101/00	Canada	Granted	2422907	2422907	MICROSTRUCTURES FOR TREATING AND CONDITIONING SKIN
680098102/00	Canada	Granted	2422909	2422909	MICROSTRUCTURES FOR DELIVERING A COMPOSITION CUTANEOUSLY TO SKIN

Matter No.	Country Name	Application Status	Application Number	Patent Number	Invention Title
680098102/01	Canada	Granted	2456626	2456626	MICROSTRUCTURES FOR DELIVERING A COMPOSITION CUTANEOUSLY TO SKIN
680098103/00	Canada	Pending	2517988		THROUGH-HOLES
680098104/00	Canada	Granted	2376285	2376285	APPARATUS AND METHOD FOR USING AN INTRACUTANEOUS MICRONEEDLE ARRAY
680098105/00	Canada	Granted	2376283	2376283	APPARATUS AND METHOD FOR MANUFACTURING AN INTRACUTANEOUS MICRONEEDLE ARRAY
680098105/01	Canada	Granted	2591168	2591168	APPARATUS AND METHOD FOR MANUFACTURING AN INTRACUTANEOUS MICRONEEDLE ARRAY
680098105/02	Canada	Allowed	2689890		APPARATUS AND METHOD FOR MANUFACTURING AN INTRACUTANEOUS MICRONEEDLE ARRAY
680098106/00	Canada	Granted	2528309	2528309	FLUIDIC JETS DURING A MOLDING OPERATION
680098106/01	Canada	Pending	2761196		FLUIDIC JETS DURING A MOLDING OPERATION
680098108/00	Canada	Granted	2436207	2436207	PHOTOLITHOGRAPHY
680098109/00	Canada	Granted	2446637	2446637	PORTABLE INTERSTITIAL FLUID MONITORING SYSTEM
680098111/00	Canada	Pending	2560840		TRANSDERMAL DELIVERY DEVICE
680098114/00	Canada	Pending	2676221		APPLICATORS FOR MICRONEEDLES
680098120/00	Canada	Pending	2686093		SOLVENT-CAST MICRONEEDLE ARRAYS CONTAINING ACTIVE
680098126/00	Canada	Pending	2759850		METHODS FOR MANUFACTURING MICROPROTECTION ARRAYS
680098001/00	China (People's Republic)	Granted	01815221.X	CN 1182219C	PREPARATION OF HYDROPHILIC PRESSURE SENSITIVE ADHESIVES HAVING OPTIMIZED ADHESIVE PROPERTIES
680098008/01	China (People's Republic)	Granted	200480008206.3	CN 1764433B	HYDROGEL COMPOSITIONS
680098008/02	China (People's Republic)	Pending	200480018968.1		HYDROGEL COMPOSITIONS
680098008/03	China (People's Republic)	Pending	200480029105.4		HYDROGEL COMPOSITIONS
680098012/00	China (People's Republic)	Granted	200580006967.X	CN1929819B	RAPIDLY DISSOLVING FILM FOR DELIVERY OF AN ACTIVE AGENT
680098012/01	China (People's Republic)	Pending	201210021207.8		RAPIDLY DISSOLVING FILM FOR DELIVERY OF AN ACTIVE AGENT
680098013/00	China (People's Republic)	Pending	200580030127.7		ADHESIVE COMPOSITION
680098101/00	China (People's Republic)	Granted	1817288.1	CN 100528259C	MICROSTRUCTURES FOR TREATING AND CONDITIONING SKIN
680098102/00	China (People's Republic)	Granted	01817289.X	CN 100427159C	MICROSTRUCTURES FOR DELIVERING A COMPOSITION CUTANEOUSLY TO SKIN
680098001/00	European Patent Convention	Granted	1952486.7	1299494	PREPARATION OF HYDROPHILIC PRESSURE SENSITIVE ADHESIVES HAVING OPTIMIZED ADHESIVE PROPERTIES
680098002/00	European Patent Convention	Granted	2746327.2	1390084	TWO-PHASE, WATER-ABSORBENT BIOADHESIVE COMPOSITION
680098002/01	European Patent Convention	Published	10178994.9		TWO-PHASE, WATER-ABSORBENT BIOADHESIVE COMPOSITION
680098008/00	European Patent Convention	Granted	2766907.6	1390085	HYDROGEL COMPOSITIONS
680098008/01	European Patent Convention	Published	4708262.3		HYDROGEL COMPOSITIONS
680098008/02	European Patent Convention	Published	4752461.6		HYDROGEL COMPOSITIONS
680098008/03	European Patent Convention	Allowed	4783729.9		HYDROGEL COMPOSITIONS
680098008/06	European Patent Convention	Published	6717322.9		HYDROGEL COMPOSITIONS
680098008/07	European Patent Convention	Published	10179239.8		HYDROGEL COMPOSITIONS
680098008/08	European Patent Convention	Pending	Not yet assigned		HYDROGEL COMPOSITIONS
680098009/00	European Patent Convention	Granted	3755472.2	1513561	SKIN ADHESIVE FOR CUSHIONS AND WOUND DRESSINGS
680098012/00	European Patent Convention	Published	5722622.7		RAPIDLY DISSOLVING FILM FOR DELIVERY OF AN ACTIVE AGENT
680098013/00	European Patent Convention	Published	5786086.8		ADHESIVE COMPOSITION
680098025/00	European Patent Convention	Granted	3813429.2	1596842	DERMAL, TRANSDERMAL, MUCOSAL OR TRANSMUCOSAL INGREDIENT DELIVERY DEVICES
680098030/00	European Patent Convention	Published	10731930.3		TRANSDERMAL ADMINISTRATION OF TAMSULOSIN
680098100/00	European Patent Convention	Pending	942693.3		INTRACUTANEOUS EDGED MICRONEEDLE STRUCTURE
680098101/00	European Patent Convention	Granted	1981530.7	1326673	MICROSTRUCTURES FOR TREATING AND CONDITIONING SKIN
680098102/00	European Patent Convention	Granted	1981531.5	1326674	MICROSTRUCTURES FOR DELIVERING A COMPOSITION CUTANEOUSLY TO SKIN

Matter No.	Country Name	Application Status	Application Number	Patent Number	Invention Title
680098103/00	European Patent Convention	Granted	4714107.2	1599410	THROUGH-HOLES
680098104/00	European Patent Convention	Published	942692.5		APPARATUS AND METHOD FOR USING AN INTRACUTANEOUS MICRONEEDLE ARRAY
680098105/00	European Patent Convention	Published	942691.7		APPARATUS AND METHOD FOR MANUFACTURING AN INTRACUTANEOUS MICRONEEDLE ARRAY
680098106/00	European Patent Convention	Published	4776214.1		FLUIDIC JETS DURING A MOLDING OPERATION
680098108/00	European Patent Convention	Granted	2750607	1377338	PHOTOLITHOGRAPHY
680098109/00	European Patent Convention	Granted	2736697	1385427	PORTABLE INTERSTITIAL FLUID MONITORING SYSTEM
680098110/00	European Patent Convention	Published	2798967.2		APPARATUS THEREFOR
680098111/00	European Patent Convention	Published	5732787.6		TRANSDERMAL DELIVERY DEVICE
680098114/00	European Patent Convention	Published	8724711		APPLICATORS FOR MICRONEEDLES
680098120/00	European Patent Convention	Published	8742989		SOLVENT-CAST MICRONEEDLE ARRAYS CONTAINING ACTIVE
680098126/00	European Patent Convention	Pending	10767862.5		METHODS FOR MANUFACTURING MICROPROJECTION ARRAYS
680098001/00	France	Granted	1952486.7	1299494	PROPERTIES
680098002/00	France	Granted	2746327.2	1390084	TWO-PHASE, WATER-ABSORBENT BIOADHESIVE COMPOSITION
680098008/00	France	Granted	2766907.6	1390085	HYDROGEL COMPOSITIONS
680098008/03	France	Allowed	4783729.9		HYDROGEL COMPOSITIONS
680098009/00	France	Granted	3755472.2	1513561	SKIN ADHESIVE FOR CUSHIONS AND WOUND DRESSINGS
680098025/00	France	Granted	3813429.2	1596842	DERMAL, TRANSDERMAL, MUCOSAL OR TRANSMUCOSAL INGREDIENT DELIVERY DEVICES
680098101/00	France	Granted	1981530.7	1326673	MICROSTRUCTURES FOR TREATING AND CONDITIONING SKIN
680098102/00	France	Granted	1981531.5	1326674	MICORSTRUCTURES FOR DELIVERING A COMPOSITION CUTANEOUSLY TO SKIN
680098103/00	France	Granted	4714107.2	1599410	THROUGH-HOLES
680098108/00	France	Granted	2750607	1377338	PHOTOLITHOGRAPHY
680098109/00	France	Granted	2736697	1385427	PORTABLE INTERSTITIAL FLUID MONITORING SYSTEM
680098001/00	Germany	Granted	1952486.7	60142900.1-08	PROPERTIES
680098002/00	Germany	Granted	2746327.2	60239528.3-08	TWO-PHASE, WATER-ABSORBENT BIOADHESIVE COMPOSITION
680098008/00	Germany	Granted	2766907.6	1390085	HYDROGEL COMPOSITIONS
680098008/03	Germany	Allowed	4783729.9		HYDROGEL COMPOSITIONS
680098009/00	Germany	Granted	3755472.2	1513561	SKIN ADHESIVE FOR CUSHIONS AND WOUND DRESSINGS
680098025/00	Germany	Granted	3813429.2	1596842	DERMAL, TRANSDERMAL, MUCOSAL OR TRANSMUCOSAL INGREDIENT DELIVERY DEVICES
680098101/00	Germany	Granted	1981530.7	1326673	MICROSTRUCTURES FOR TREATING AND CONDITIONING SKIN
680098102/00	Germany	Granted	1981531.5	1326674	MICORSTRUCTURES FOR DELIVERING A COMPOSITION CUTANEOUSLY TO SKIN
680098103/00	Germany	Granted	4714107.2	1599410	THROUGH-HOLES
680098108/00	Germany	Granted	2750607	1377338	PHOTOLITHOGRAPHY
680098109/00	Germany	Granted	2736697	1385427	PORTABLE INTERSTITIAL FLUID MONITORING SYSTEM
680098002/00	Ireland	Granted	2746327.2	1390084	TWO-PHASE, WATER-ABSORBENT BIOADHESIVE COMPOSITION
680098002/00	Italy	Granted	2746327.2	1390084	TWO-PHASE, WATER-ABSORBENT BIOADHESIVE COMPOSITION
680098008/00	Italy	Granted	2766907.6	1390085	HYDROGEL COMPOSITIONS
680098008/03	Italy	Allowed	4783729.9		HYDROGEL COMPOSITIONS
680098009/00	Italy	Granted	3755472.2	1513561	SKIN ADHESIVE FOR CUSHIONS AND WOUND DRESSINGS
680098025/00	Italy	Granted	3813429.2	1596842	DERMAL, TRANSDERMAL, MUCOSAL OR TRANSMUCOSAL INGREDIENT DELIVERY DEVICES
680098101/00	Italy	Granted	1981530.7	1326673	MICROSTRUCTURES FOR TREATING AND CONDITIONING SKIN
680098102/00	Italy	Granted	1981531.5	1326674	MICORSTRUCTURES FOR DELIVERING A COMPOSITION CUTANEOUSLY TO SKIN
680098108/00	Italy	Granted	2750607	1377338	METHOD OF MANUFACTURING MICRONEEDLE STRUCTURES USING SOFT LITHOGRAPHY AND PHOTOLITHOGRAPHY

Matter No.	Country Name	Application Status	Application Number	Patent Number	Invention Title
680098001/00	Japan	Granted	2002509427	4323797	PREPARATION OF HYDROPHILIC PRESSURE SENSITIVE ADHESIVES HAVING OPTIMIZED ADHESIVE PROPERTIES
680098008/00	Japan	Granted	2002584987	4116447	HYDROGEL COMPOSITIONS
680098008/01	Japan	Published	2006503374		HYDROGEL COMPOSITIONS
680098008/03	Japan	Published	2006526321		HYDROGEL COMPOSITIONS
680098008/07	Japan	Published	2010175811		HYDROGEL COMPOSITIONS
680098008/08	Japan	Published	2011205347		HYDROGEL COMPOSITIONS
680098012/00	Japan	Pending	2006551521		RAPIDLY DISSOLVING FILM FOR DELIVERY OF AN ACTIVE AGENT
680098013/00	Japan	Pending	2007525060		ADHESIVE COMPOSITION
680098101/00	Japan	Granted	2002535570	4676128	MICROSTRUCTURES FOR TREATING AND CONDITIONING SKIN
680098103/00	Japan	Granted	2006503829	4787738	THROUGH-HOLES
680098105/00	Japan	Granted	2001501295	4436992	APPARATUS AND METHOD FOR MANUFACTURING AN INTRACUTANEOUS MICRONEEDLE ARRAY
680098106/00	Japan	Granted	2006515061	4691025	METHOD FOR MANUFACTURING MICROSTRUCTURES HAVING HOLLOW MICROELEMENTS USING FLUIDIC JETS DURING A MOLDING OPERATION
680098108/00	Japan	Granted	2002571146	4778669	PHOTOLITHOGRAPHY
680098109/00	Japan	Granted	2002588844	4257123	PORTABLE INTERSTITIAL FLUID MONITORING SYSTEM
680098110/00	Japan	Granted	2003528192	4391818	APPARATUS THEREFOR
680098111/00	Japan	Published	2007505178		TRANSDERMAL DELIVERY DEVICE
680098114/00	Japan	Pending	2009546449		APPLICATORS FOR MICRONEEDLES
680098126/00	Japan	Pending	2012508450		METHODS FOR MANUFACTURING MICROPROJECTION ARRAYS
680098008/00	Netherlands	Granted	2766907.6	1390085	HYDROGEL COMPOSITIONS
680098101/00	Netherlands	Granted	1981530.7	1326673	MICROSTRUCTURES FOR TREATING AND CONDITIONING SKIN
680098102/00	Netherlands	Granted	1981531.5	1326674	MICROSTRUCTURES FOR DELIVERING A COMPOSITION CUTANEOUSLY TO SKIN
680098119/00	Patent Cooperation Treaty	Pending	PCT/US2011/035261		MICROPROJECTION ARRAY
680098127/00	Patent Cooperation Treaty	Pending	PCT/US2011/035221		APPLICATORS FOR MICRONEEDLES
680098008/03	Poland	Allowed	4783729.9		HYDROGEL COMPOSITIONS
680098001/00	Russian Federation	Granted	2003103597	2276177	PREPARATION OF HYDROPHILIC PRESSURE SENSITIVE ADHESIVES HAVING OPTIMIZED ADHESIVE PROPERTIES
680098002/00	Russian Federation	Granted	2003134632	2286801	TWO-PHASE, WATER-ABSORBENT BIOADHESIVE COMPOSITION
680098008/00	Russian Federation	Granted	2003134633	2276998	HYDROGEL COMPOSITIONS
680098008/01	Russian Federation	Granted	2005127587	2358783	HYDROGEL COMPOSITIONS
680098008/02	Russian Federation	Granted	2005139734	2359707	HYDROGEL COMPOSITIONS
680098008/03	Russian Federation	Granted	2006112005	2384326	HYDROGEL COMPOSITIONS
680098008/06	Russian Federation	Granted	2007129752	2416433	HYDROGEL COMPOSITIONS
680098009/00	Russian Federation	Granted	2004137811	2332238	SKIN ADHESIVE FOR CUSHIONS AND WOUND DRESSINGS
680098010/00	Russian Federation	Granted	2005131950	2326893	COMPOSITIONS PREPARED THEREWITH
680098012/00	Russian Federation	Granted	2006131126	2380092	RAPIDLY DISSOLVING FILM FOR DELIVERY OF AN ACTIVE AGENT
680098013/00	Russian Federation	Granted	2007107945	2393877	ADHESIVE COMPOSITION
680098008/00	Spain	Granted	2766907.6	1390085	HYDROGEL COMPOSITIONS
680098008/03	Spain	Allowed	4783729.9		HYDROGEL COMPOSITIONS
680098101/00	Spain	Granted	1981530.7	1326673	MICROSTRUCTURES FOR TREATING AND CONDITIONING SKIN
680098102/00	Spain	Granted	1981531.5	1326674	MICROSTRUCTURES FOR DELIVERING A COMPOSITION CUTANEOUSLY TO SKIN
680098108/00	Spain	Granted	2750607	1377338	METHOD OF MANUFACTURING MICRONEEDLE STRUCTURES USING SOFT LITHOGRAPHY AND PHOTOLITHOGRAPHY



Matter No.	Country Name	Application Status	Application Number	Patent Number	Invention Title
680098001/00	Switzerland	Granted	1952486.7	1299494	PREPARATION OF HYDROPHILIC PRESSURE SENSITIVE ADHESIVES HAVING OPTIMIZED ADHESIVE PROPERTIES
680098002/00	Switzerland	Granted	2746327.2	1390084	TWO-PHASE, WATER-ABSORBENT BIOADHESIVE COMPOSITION
680098008/00	Switzerland	Granted	2766907.6	1390085	HYDROGEL COMPOSITIONS
680098008/03	Switzerland	Allowed	4783729.9		HYDROGEL COMPOSITIONS
680098009/00	Switzerland	Granted	3755472.2	1513561	SKIN ADHESIVE FOR CUSHIONS AND WOUND DRESSINGS
680098025/00	Switzerland	Granted	3813429.2	1596842	DERMAL, TRANSDERMAL, MUCOSAL OR TRANSMUCOSAL INGREDIENT DELIVERY DEVICES
680098101/00	Switzerland	Granted	1981530.7	1326673	MICROSTRUCTURES FOR TREATING AND CONDITIONING SKIN
680098102/00	Switzerland	Granted	1981531.5	1326674	MICROSTRUCTURES FOR DELIVERING A COMPOSITION CUTANEOUSLY TO SKIN
680098103/00	Switzerland	Granted	4714107.2	1599410	METHOD FOR MANUFACTURING MICROSTRUCTURES HAVING MULTIPLE MICROELEMENTS WITH THROUGH-HOLES
680098108/00	Switzerland	Granted	2750607	1377338	METHOD OF MANUFACTURING MICRONEEDLE STRUCTURES USING SOFT LITHOGRAPHY AND PHOTOLITHOGRAPHY
680098109/00	Switzerland	Granted	2736697	1385427	PORTABLE INTERSTITIAL FLUID MONITORING SYSTEM
680098002/00	Turkey	Granted	2746327.2	1390084	TWO-PHASE, WATER-ABSORBENT BIOADHESIVE COMPOSITION
680098001/00	United Kingdom	Granted	1952486.7	1299494	PREPARATION OF HYDROPHILIC PRESSURE SENSITIVE ADHESIVES HAVING OPTIMIZED ADHESIVE PROPERTIES
680098002/00	United Kingdom	Granted	2746327.2	1390084	TWO-PHASE, WATER-ABSORBENT BIOADHESIVE COMPOSITION
680098008/00	United Kingdom	Granted	2766907.6	1390085	HYDROGEL COMPOSITIONS
680098008/03	United Kingdom	Allowed	4783729.9		HYDROGEL COMPOSITIONS
680098009/00	United Kingdom	Granted	3755472.2	1513561	SKIN ADHESIVE FOR CUSHIONS AND WOUND DRESSINGS
680098025/00	United Kingdom	Granted	3813429.2	1596842	DERMAL, TRANSDERMAL, MUCOSAL OR TRANSMUCOSAL INGREDIENT DELIVERY DEVICES
680098101/00	United Kingdom	Granted	1981530.7	1326673	MICROSTRUCTURES FOR TREATING AND CONDITIONING SKIN
680098102/00	United Kingdom	Granted	1981531.5	1326674	MICROSTRUCTURES FOR DELIVERING A COMPOSITION CUTANEOUSLY TO SKIN
680098103/00	United Kingdom	Granted	4714107.2	1599410	METHOD FOR MANUFACTURING MICROSTRUCTURES HAVING MULTIPLE MICROELEMENTS WITH THROUGH-HOLES
680098108/00	United Kingdom	Granted	2750607	1377338	METHOD OF MANUFACTURING MICRONEEDLE STRUCTURES USING SOFT LITHOGRAPHY AND PHOTOLITHOGRAPHY
680098109/00	United Kingdom	Granted	2736697	1385427	PORTABLE INTERSTITIAL FLUID MONITORING SYSTEM
680098001/01	United States of America	Granted	09/900,697	6576712	PREPARATION OF HYDROPHILIC PRESSURE SENSITIVE ADHESIVES HAVING OPTIMIZED ADHESIVE PROPERTIES
680098001/02	United States of America	Pending	11/150,811		PREPARATION OF HYDROPHILIC PRESSURE SENSITIVE ADHESIVES HAVING OPTIMIZED ADHESIVE PROPERTIES
680098002/00	United States of America	Granted	10/137,196	6803420	TWO-PHASE, WATER-ABSORBENT BIOADHESIVE COMPOSITION
680098002/02	United States of America	Granted	10/964,431	7138458	TWO-PHASE, WATER-ABSORBENT BIOADHESIVE COMPOSITION

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680098002/03	United States of America	Published	11/894,647		TWO-PHASE, WATER-ABSORBENT BIOADHESIVE COMPOSITION
680098008/00	United States of America	Published	10/137,664		HYDROGEL COMPOSITIONS
680098008/01	United States of America	Published	10/359,548		HYDROGEL COMPOSITIONS
680098008/03	United States of America	Granted	10/661,103	8206738	HYDROGEL COMPOSITIONS
680098008/04	United States of America	Published	10/848,538		HYDROGEL COMPOSITIONS
680098008/07	United States of America	Published	12/491,088		HYDROGEL COMPOSITIONS
680098008/08	United States of America	Published	12/754,331		HYDROGEL COMPOSITIONS
680098008/10	United States of America	Allowed	13/269,465		HYDROGEL COMPOSITIONS
680098008/11	United States of America	Pending	12/482,965		HYDROGEL COMPOSITIONS
680098009/00	United States of America	Granted	10/227,623	7217853	SKIN ADHESIVE FOR CUSHIONS AND WOUND DRESSINGS
680098009/01	United States of America	Granted	11/594,461	7456331	SKIN ADHESIVE FOR CUSHIONS AND WOUND DRESSINGS
680098012/00	United States of America	Published	11/047,964		RAPIDLY DISSOLVING FILM FOR DELIVERY OF AN ACTIVE AGENT
680098013/00	United States of America	Published	11/198,468		ADHESIVE COMPOSITION
680098016/00	United States of America	Published	11/315,423		SUSTAINED RELEASE TOOTH WHITENING FORMULATIONS AND SYSTEMS
680098025/00	United States of America	Granted	10/735,318	7976867	DERMAL, TRANSDERMAL, MUCOSAL OR TRANSMUCOSAL INGREDIENT DELIVERY DEVICES
680098030/00	United States of America	Published	12/687,586		TRANSDERMAL ADMINISTRATION OF TAMSULOSIN
680098100/	United States of America	Granted	09/328,947	6379324	INTRACUTANEOUS EDGED MICRONEEDLE STRUCTURE
680098100/00	United States of America	Granted	09/580,780	6652478	INTRACUTANEOUS EDGED MICRONEEDLE STRUCTURE
680098101/00	United States of America	Granted	09/952,403	6821281	MICROSTRUCTURES FOR TREATING AND CONDITIONING SKIN
680098101/01	United States of America	Granted	10/154,686	7131987	MICROSTRUCTURES FOR TREATING AND CONDITIONING SKIN
680098102/00	United States of America	Granted	09/952,391	7108681	MICROSTRUCTURES FOR DELIVERING A COMPOSITION CUTANEOUSLY TO SKIN
680098102/02	United States of America	Allowed	11/351,818		MICROSTRUCTURES FOR DELIVERING A COMPOSITION CUTANEOUSLY TO SKIN
680098103/	United States of America	Granted	10/373,251	7578954	THROUGH-HOLES
680098104/	United States of America	Granted	09/329,025	6256333	APPARATUS AND METHOD FOR USING AN INTRACUTANEOUS MICRONEEDLE ARRAY
680098104/00	United States of America	Granted	09/580,819	6931277	APPARATUS AND METHOD FOR USING AN INTRACUTANEOUS MICRONEEDLE ARRAY
680098104/01	United States of America	Granted	11/121,291	7416541	APPARATUS AND METHOD FOR USING AN INTRACUTANEOUS MICRONEEDLE ARRAY
680098105/	United States of America	Granted	09/328,946	6312612	APPARATUS AND METHOD FOR MANUFACTURING AN INTRACUTANEOUS MICRONEEDLE ARRAY
680098105/00	United States of America	Granted	09/579,798	6451240	APPARATUS AND METHOD FOR MANUFACTURING AN INTRACUTANEOUS MICRONEEDLE ARRAY
680098105/01	United States of America	Granted	09/956,520	6471903	APPARATUS AND METHOD FOR MANUFACTURING AN INTRACUTANEOUS MICRONEEDLE ARRAY
680098106/00	United States of America	Granted	10/853,658	7572405	FLUIDIC JETS DURING A MOLDING OPERATION
680098107/	United States of America	Granted	09/614,321	6565332	MICRONEEDLE APPARATUS USED FOR MARKING SKIN AND FOR DISPENSING SEMI-PERMANENT SUBCUTANEOUS MAKEUP

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680098108/	United States of America	Granted	09/808,534	6663820	PHOTOLITHOGRAPHY
680098108/00	United States of America	Granted	10/727,124	7763203	PHOTOLITHOGRAPHY
680098109/	United States of America	Granted	09/853,442	6591124	PORTABLE INTERSTITIAL FLUID MONITORING SYSTEM
680098110/	United States of America	Granted	10/155,108	7828827	METHOD OF EXFOLIATION OF SKIN USING CLOSELY-PACKED MICROSTRUCTURES AND APPARATUS THEREFOR
680098110/00	United States of America	Published	12/906,918		APPARATUS THEREFOR
680098111/00	United States of America	Granted	11/068,829	7611481	TRANSDERMAL DELIVERY DEVICE
680098111/01	United States of America	Granted	12/576,581	7914480	TRANSDERMAL DELIVERY DEVICE
680098114/00	United States of America	Published	12/009,954		APPLICATORS FOR MICRONEEDLES
680098119/00	United States of America	Published	13/101,071		MICROPROJECTION ARRAY
680098120/01	United States of America	Published	12/148,180		SOLVENT-CAST MICRONEEDLE ARRAYS CONTAINING ACTIVE
680098121/00	United States of America	Published	12/249,795		VACCINE DELIVERY VIA MICRONEEDLE ARRAYS
680098126/00	United States of America	Published	12/766,783		METHODS FOR MANUFACTURING MICROPROJECTION ARRAYS
680098127/00	United States of America	Published	13/100,924		APPLICATORS FOR MICRONEEDLES
680098202/02	United States of America	Published	11/820,591		METHODS, DEVICES, AND KITS FOR MICROJET DRUG DELIVERY

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Matter No.	Country Name	Application Status	Application Number	Patent Number	Invention Title
P300	United States of America	Granted	09/686,261	6,364,113	RESEALABLE CONTAINER
P302	United States of America	Granted	10/071,713	7,094,944	MEDICAL ADHESIVE DRESSING
P302A	United States of America	Granted	11/507,802	7,317,134	MEDICAL ADHESIVE DRESSING
P304	United States of America	Granted	10/625,327	7,049,479	ULTRA THIN FILM TRANSDERMAL/DERMAL OR TRANSMUCOSAL/MUCOSAL DELIVERY
FP304	PCT	Published	PCT/US2004/023422		ULTRA THIN FILM TRANSDERMAL/DERMAL OR TRANSMUCOSAL/MUCOSAL DELIVERY
FP304	Canada	Pending	2532981		ULTRA THIN FILM TRANSDERMAL/DERMAL OR TRANSMUCOSAL/MUCOSAL DELIVERY
P306B	United States of America	Granted	10/563,340	7,888,546	WOUND DRESSING, INGREDIENT, DELIVERY DEVICE AND IV HOLD-DOWN, AND METHOD RELATING TO SAME
P306C	United States of America	Pending	13/014,523		WOUND DRESSING, INGREDIENT, DELIVERY DEVICE AND IV HOLD-DOWN, INCORPORATING A STATICALLY RETAINED HANDLE MEMBER
FP306B	PCT	Published	PCT/US2004/021521		WOUND DRESSING, INGREDIENT, DELIVERY DEVICE AND IV HOLD-DOWN, AND METHOD RELATING TO SAME
FP306B	Canada	Pending	2530996		WOUND DRESSING, INGREDIENT, DELIVERY DEVICE AND IV HOLD-DOWN, AND METHOD RELATING TO SAME
FP306B	European Patent Convention	Pending	4777567.1		RELATING TO SAME
P316	United States of America	Granted	11/173,681	7,585,554	WOUND DRESSING, INGREDIENT, DELIVERY DEVICE AND IV HOLD-DOWN, INCORPORATING A STATICALLY RETAINED HANDLE MEMBER
P316A	United States of America	Pending	12/474,733		WOUND DRESSING, INGREDIENT, DELIVERY DEVICE AND IV HOLD-DOWN, INCORPORATING A STATICALLY RETAINED HANDLE MEMBER