

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																												
NATURE OF CONVEYANCE:	SECURITY AGREEMENT																												
CONVEYING PARTY DATA																													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Hanger Orthopedic Group, Inc.</td><td>12/01/2010</td></tr><tr><td>Accelrated Care Plus Corp.</td><td>12/01/2010</td></tr><tr><td>Hanger Prosthetics &amp; Orthotics East, Inc.</td><td>12/01/2010</td></tr></tbody></table>		Name	Execution Date	Hanger Orthopedic Group, Inc.	12/01/2010	Accelrated Care Plus Corp.	12/01/2010	Hanger Prosthetics & Orthotics East, Inc.	12/01/2010																				
Name	Execution Date																												
Hanger Orthopedic Group, Inc.	12/01/2010																												
Accelrated Care Plus Corp.	12/01/2010																												
Hanger Prosthetics & Orthotics East, Inc.	12/01/2010																												
RECEIVING PARTY DATA																													
<table border="1"><tr><td>Name:</td><td>Bank of America, N.A., as Administrative Agent</td></tr><tr><td>Street Address:</td><td>901 Main Street, Mail Code TX1-492-14-12</td></tr><tr><td>City:</td><td>Dallas</td></tr><tr><td>State/Country:</td><td>TEXAS</td></tr><tr><td>Postal Code:</td><td>75202</td></tr></table>		Name:	Bank of America, N.A., as Administrative Agent	Street Address:	901 Main Street, Mail Code TX1-492-14-12	City:	Dallas	State/Country:	TEXAS	Postal Code:	75202																		
Name:	Bank of America, N.A., as Administrative Agent																												
Street Address:	901 Main Street, Mail Code TX1-492-14-12																												
City:	Dallas																												
State/Country:	TEXAS																												
Postal Code:	75202																												
PROPERTY NUMBERS Total: 22																													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Patent Number:</td><td>5562718</td></tr><tr><td>Patent Number:</td><td>5413550</td></tr><tr><td>Patent Number:</td><td>5218973</td></tr><tr><td>Patent Number:</td><td>5557263</td></tr><tr><td>Patent Number:</td><td>5790036</td></tr><tr><td>Patent Number:</td><td>7660636</td></tr><tr><td>Patent Number:</td><td>7340316</td></tr><tr><td>Patent Number:</td><td>7828857</td></tr><tr><td>Patent Number:</td><td>6077300</td></tr><tr><td>Patent Number:</td><td>5246464</td></tr><tr><td>Application Number:</td><td>11270374</td></tr><tr><td>Application Number:</td><td>11711285</td></tr><tr><td>Application Number:</td><td>12164875</td></tr></tbody></table>		Property Type	Number	Patent Number:	5562718	Patent Number:	5413550	Patent Number:	5218973	Patent Number:	5557263	Patent Number:	5790036	Patent Number:	7660636	Patent Number:	7340316	Patent Number:	7828857	Patent Number:	6077300	Patent Number:	5246464	Application Number:	11270374	Application Number:	11711285	Application Number:	12164875
Property Type	Number																												
Patent Number:	5562718																												
Patent Number:	5413550																												
Patent Number:	5218973																												
Patent Number:	5557263																												
Patent Number:	5790036																												
Patent Number:	7660636																												
Patent Number:	7340316																												
Patent Number:	7828857																												
Patent Number:	6077300																												
Patent Number:	5246464																												
Application Number:	11270374																												
Application Number:	11711285																												
Application Number:	12164875																												

501377151

PATENT  
REEL: 025494 FRAME: 0917

OP \$880.00 5562718

PCT Number:	US0944928
Application Number:	12487431
PCT Number:	US0947822
Application Number:	12518074
Application Number:	12581059
Application Number:	12101277
Patent Number:	2061837
PCT Number:	US0946497
PCT Number:	US1041764

# CORRESPONDENCE DATA

Fax Number: (202)756-9299

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 212-701-3345

Email: steven.kovalan@thomsonreuters.com

Correspondent Name: James P. Murphy, Legal Assistant

Address Line 1: 80 Pine Street

Address Line 4: New York, NEW YORK 10005

NAME OF SUBMITTER:

Steven Kovalan

# Total Attachments: 8

source=HGR Patent Security Agreement (EXECUTED) (2)#page3.tif  
source=HGR Patent Security Agreement (EXECUTED) (2)#page4.tif  
source=HGR Patent Security Agreement (EXECUTED) (2)#page5.tif  
source=HGR Patent Security Agreement (EXECUTED) (2)#page6.tif  
source=HGR Patent Security Agreement (EXECUTED) (2)#page7.tif  
source=HGR Patent Security Agreement (EXECUTED) (2)#page8.tif  
source=HGR Patent Security Agreement (EXECUTED) (2)#page9.tif  
source=HGR Patent Security Agreement (EXECUTED) (2)#page10.tif

## Patent Security Agreement

**Patent Security Agreement**, dated as of December 1, 2010, by Hanger Orthopedic Group, Inc., Accelerated Care Plus Corp. and Hanger Prosthetics & Orthotics East, Inc. (individually, a "Pledgor", and, collectively, the "Pledgors"), in favor of BANK OF AMERICA, N.A., in its capacity as administrative agent pursuant to the Credit Agreement (in such capacity, the "Administrative Agent").

### WITNESSETH:

WHEREAS, the Pledgors are party to a Guarantee and Collateral Agreement of even date herewith (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement") in favor of the Administrative Agent pursuant to which the Pledgors are required to execute and deliver this Patent Security Agreement;

NOW, THEREFORE, in consideration of the premises and to induce the Administrative Agent, for the benefit of the Secured Creditors, to enter into the Credit Agreement, the Pledgors hereby agree with the Administrative Agent as follows:

SECTION 1. Defined Terms. Unless otherwise defined herein, terms defined in the Security Agreement and used herein have the meaning given to them in the Security Agreement.

SECTION 2. Grant of Security Interest in Patent Collateral. Each Pledgor hereby pledges and grants to the Administrative Agent for the benefit of the Secured Creditors a lien on and security interest in and to all of its right, title and interest in, to and under all the following Collateral of such Pledgor:

- (a) Patents of such Pledgor listed on Schedule I attached hereto; and
- (b) all Proceeds of any and all of the foregoing (other than Excluded Assets).

SECTION 3. Security Agreement. The security interest granted pursuant to this Patent Security Agreement is granted in conjunction with the security interest granted to the Administrative Agent pursuant to the Security Agreement and Pledgors hereby acknowledge and affirm that the rights and remedies of the Administrative Agent with respect to the security interest in the Patents made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event that any provision of this Patent Security Agreement is deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall control.

SECTION 4. Termination. At such time as the Loans, the reimbursement obligations under any Letter of Credit and the other Obligations (other than contingent indemnification or similar obligations not yet due, Borrower Hedge Agreement Obligations and Guarantor Hedge Agreement Obligations) shall have been paid in full, the Commitments have been terminated and no Letters of Credit shall be outstanding (unless cash collateralized on terms accept-

able to the L/C Issuer or such Letter of Credit becomes a Supported Letter of Credit) and termination of the Security Agreement, the Administrative Agent shall execute, acknowledge, and deliver to the Pledgors an instrument in writing in recordable form releasing the collateral pledge, grant, assignment, lien and security interest in the Patents under this Patent Security Agreement.

SECTION 5. Counterparts. This Patent Security Agreement may be executed in any number of counterparts, all of which shall constitute one and the same instrument, and any party hereto may execute this Patent Security Agreement by signing and delivering one or more counterparts.

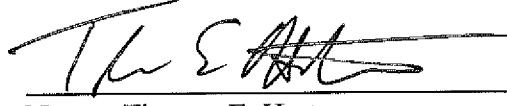
SECTION 6. Governing Law. This Patent Security Agreement and the transactions contemplated hereby, and all disputes between the parties under or relating to this Patent Security Agreement or the facts or circumstances leading to its execution, whether in contract, tort or otherwise, shall be construed in accordance with and governed by the laws (including statutes of limitation) of the State of New York, without regard to conflicts of law principles that would require the application of the laws of another jurisdiction.

[signature page follows]

IN WITNESS WHEREOF, the Pledgor has caused this Patent Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

Very truly yours,

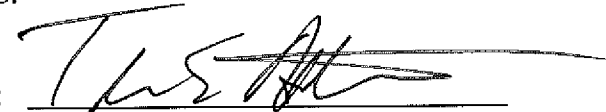
HANGER ORTHOPEDIC GROUP, INC.

By: 

Name: Thomas E. Hartman

Title: Assistant Secretary

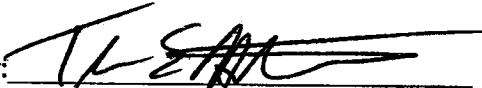
HANGER PROSTHETICS & ORTHOTICS EAST,  
INC.

By: 

Name: Thomas E. Hartman

Title: Assistant Secretary

ACCELERATED CARE PLUS CORP.

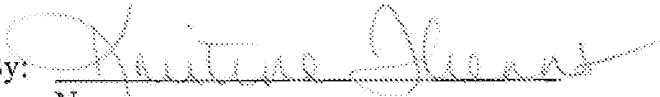
By: 

Name: Thomas E. Hartman

Title: Assistant Secretary

Accepted and Agreed:

BANK OF AMERICA, N.A.,  
as Administrative Agent

By: 

Name:

Title:

KRISTINE THENNES  
Vice President

[Patent Security Agreement Signature Page]

**SCHEDULE I**  
**to**  
**PATENT SECURITY AGREEMENT**  
**PATENT REGISTRATIONS AND PATENT APPLICATIONS**

**UNITED STATES PATENTS:**

Registrations:

OWNER	REGISTRATION NUMBER	DESCRIPTION
Accelerated Care Plus Corp.	5,562,718	Electronic Neuromuscular Stimulation Device
Accelerated Care Plus Corp.	5,413,550	Ultrasound Therapy System with Automatic Dose Control
Accelerated Care Plus Corp.	5,218,973	Disposable Wound Treatment Electrode
Accelerated Care Plus Corp.	5,557,263	System for Detection of Electrically Conductive Fluids
Accelerated Care Plus Corp.	5,790,036	Sensor Material for Use in Detection of Electrically Conductive Fluids
Accelerated Care Plus Corp.	7,660,636	Electrical Stimulation Device and Method for the Treatment of Dysphagia
Hanger Orthopedic Group, Inc.	7,340,316	System and method for producing medical devices
Hanger Orthopedic Group, Inc.	7,828,857	System for using a digit to position a prosthetic or orthotic device
Hanger Prosthetics & Orthotics East, Inc.	6,077,300	Artificial limb with anatomically configured socket
Hanger Prosthetics & Orthotics East, Inc.	5,246,464	Artificial limb with anatomically configured socket

Applications:

OWNER	APPLICATION NUMBER	DESCRIPTION
Accelerated Care Plus Corp.	11/270,374	Method and Apparatus for Physical Therapy Exercise
Accelerated Care Plus Corp.	11/711,285	Electrical Stimulation Device & Method for the Treatment of Neurological Disorders
Accelerated Care Plus Corp.	12/164,875	Electrical Stimulation Method for Treatment of Peripheral Neuropathy
Accelerated Care Plus Corp.	PCT/US09/044928	Electrical Stimulation Method for Treatment of Peripheral Neuropathy
Accelerated Care Plus Corp.	12/487,431	Electrical Stimulation Method for Reduction of Joint Compression
Accelerated Care Plus Corp.	PCT/US09/47822	Electrical Stimulation Method for Reduction of Joint Compression



Hanger Orthopedic Group, Inc.	12/518074	Prosthetic device and attachment system using vacuum
Hanger Orthopedic Group, Inc.	12/581059	Cuff Assembly
Hanger Orthopedic Group, Inc.	12/101,277	System and method for evaluating the needs of a person and manufacturing a custom orthotic device

## OTHER PATENTS:

### Registrations:

OWNER	REGISTRATION NUMBER	COUNTRY/STATE	DESCRIPTION
Accelerated Care Plus Corp.	2,061,837	Canada	Disposable Wound Treatment Electrode
Accelerated Care Plus Corp.	2008-549561	Japan	Electrical Stimulation Device and Method for the Treatment of Dysphagia
Hanger Orthopedic Group, Inc.	330979	Australia	Cuff Assembly

### Applications:

OWNER	APPLICATION NUMBER	COUNTRY/STATE	DESCRIPTION
Accelerated Care Plus Corp.	2,624,164	Canada	Electrical Stimulation Device and Method for the Treatment of Dysphagia
Accelerated Care Plus Corp.	8726178.0	Europe	Electrical Stimulation Device & Method for the Treatment of Neurological Disorders
Accelerated Care Plus Corp.	2009-551717	Japan	Electrical Stimulation Device & Method for the Treatment of Neurological Disorders
Hanger Ortho- pedic Group, Inc.	2672209	Canada	Prosthetic Device and Connecting System Using Vacuum
Hanger Ortho- pedic Group, Inc.	2009-540305	Japan	Prosthetic Device and Connecting System Using Vacuum
Hanger Ortho- pedic Group, Inc.	07853263.7	EPO	Prosthetic Device and Connecting System Using Vacuum
Hanger Ortho- pedic Group, Inc.	2007332840	Australia	Prosthetic Device and Connecting System Using Vacuum
Hanger Ortho- pedic Group, Inc.	PCT/US2009/046497	PCT	Prosthetic Device and Connecting System Using Vacuum

Hanger Orthopedic Group, Inc.	PCT/US2010/041764	PCT	Cuff Assembly
Hanger Orthopedic Group, Inc.	201030160215.2	China	Cuff Assembly
Hanger Orthopedic Group, Inc.	135037	Canada	Cuff Assembly
Hanger Orthopedic Group, Inc.	2010-009643	Japan	Cuff Assembly
Hanger Orthopedic Group, Inc.	1209647-0001	European Union	Cuff Assembly
Hanger Orthopedic Group, Inc.	30-2010-0016723	Korea (South)	Cuff Assembly
Hanger Orthopedic Group, Inc.	20100201	Norway	Cuff Assembly