Form **PTO-1595** (Rev. 03-11) OMB No. 0651-0027 (exp. 03/31/2012)

## 03/22/2012



U.S.	DEPAR	RTMEN	T OF	COM	MER	CE
nited	States	Patent	and i	Trade	mark	Office

3/22/12 103642496							
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.						
Name of conveying party(ies)	2. Name and address of receiving party(ies)						
	Name: Richardson-Hynes, LLC						
Michael D. Richardson	Internal Address: Received						
	MAR 2 2 2012						
Additional name(s) of conveying party(ies) attached? Yes X No	\₹ 5th Floor						
3. Nature of conveyance/Execution Date(s):	Street Address: 26005 Morningside Drive						
Execution Date(s)August 18, 2009	Suite A						
x Assignment Merger	City: Tega Cay						
Security Agreement Change of Name	Oity. Tega Cay						
Joint Research Agreement	State: South Carolina						
Government Interest Assignment	Country: US Zip: 29708						
Executive Order 9424, Confirmatory License							
Other	Additional name(s) & address(es) attached? Yes 🗷 No						
4. Application or patent number(s):	document is being filed together with a new application.						
A. Patent Application No.(s)	B. Patent No.(s)						
13/423,732							
Additional numbers att	ached? Yes X No						
5. Name and address to whom correspondence	6. Total number of applications and patents						
concerning document should be mailed:	involved: 1						
Name: Schwartz Law Firm, P.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00						
Internal Address:							
WAR CONTRACTOR OF THE CONTRACT	Authorized to be charged to deposit account						
Street Address: 6100 Fairview Road, Suite 1135	x Enclosed						
	None required (government interest not affecting title)						
City: Charlotte	8. Payment Information						
State: North Carolina Zip: 28210							
Phone Number: <u>704-552-1889</u>							
:							
Fax Number: _704-552-1866	Deposit Account Number						
Fax Number: 704-552-1866 Email Address: ijs@schwartz-iplaw.com	03/22/2012 DTIMBERL 00000068 13423732 Authorized User Name						
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Email Address: jjs@schwartz-iplaw.com	03/22/2012 DTIMBERL 00000068 13423732 Authorized User Name						
Email Address: jjs@schwartz-iplaw.com  9. Signature:	03/22/2012 DTIMBERL 00000068 13423732 Authorized User Name 01 FC:8021 40.00 0						

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**REEL: 028079 FRAME: 0600** 

## PATENT ASSIGNMENT

**THIS ASSIGNMENT**, effective as of the date indicated below, is by and between Michael D. Richardson ("Assignor"), an individual, and Richardson-Hynes, LLC ("Assignee"), a South Carolina limited liability company.

WHEREAS, Assignor is the sole inventor of subject matter described in patent application identified in "Schedule A" hereto (hereinafter "Patent"); and

WHEREAS, Assignor desires to transfer his entire right, title and interest in and to said Patent to Assignee, and Assignee desires to acquire Assignor's right, title, and interest in and to said Patent;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and with the intention of being legally bound hereby:

- Assignor hereby irrevocably grants, sells, transfers, conveys, assigns and sets over to Assignee, its successors and assigns, free of all encumbrances, the entire right, title, and interest in perpetuity in and to said Patent, the inventions claimed or disclosed therein, and all embodiments owned by Assignor, in United States and worldwide, including: (a) all original, reissued, and reexamined letters patent and patents of addition, and renewals and extensions thereof, that originate therefrom in the United States and in foreign countries, and (b) all rights to apply, all rights of priority, all continuation, divisional, continuation-in-part and substitute patent applications that may be filed therefor in the United States and in foreign countries, and (c) all original, reissued, and reexamined letters patents and patents of addition, and renewals and extensions thereof, that may issue from said continuation, divisional, continuation-in-part and substitute applications, and (d) all causes of action, the right to enforce the rights to said Patent through legal or administrative proceedings, the rights to all income derived from said Patent, including the right to all unpaid royalties with respect to the use of any such Patent, and any and all interests, claims, and rights for damages, profits, and other awards by reason of any past infringement, and all other related causes of action, and the right to sue therefor, for Assignee's own use and behalf and for the use and behalf of its successors and assigns or other legal representatives; said Patents to be held and enjoyed by Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made.
- ii. Assignor agrees, at the request and expense of Assignee, to perform such proper additional acts, and to execute such additional documents, (a) as are deemed necessary by Assignee or by the governmental agencies having jurisdiction over said Patent to effect the transfer of all of Assignor's right, title and interest therein to Assignee, its successors and assigns, (b) for maintaining and perfecting the Assignee's rights to the Patent, and (c) as may be or become necessary for obtaining, sustaining, re-examining, or reissuing said Patent. In furtherance thereof, Assignor hereby authorizes such governmental agencies to identify Assignee as the owner of all letters patent issuing from applications pending among said Patent.

PATENT REEL: 028079 FRAME: 0601

IN WITNESS WHEREOF, Assignor and Assignee executed this Assignment on the date set forth below.

**ASSIGNOR** 

Signature:

Printed Name: Michael D. Richardson

**ASSIGNEE** 

Company Name: Richardson-Hynes. LLC

By: Richard Hynes
Signature: Ports
Date: P-18-08

**PATENT REEL: 028079 FRAME: 0602** 

**RECORDED: 03/22/2012**