

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Daniel M. Saban	07/24/2009
John Stout	07/24/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Direct Drive Systems, Inc.
<b>Street Address:</b>	12880 Moore Street
<b>City:</b>	Cerritos
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	90703
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12496519
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	(214) 747-5070
<b>Email:</b>	nordell@fr.com
<b>Correspondent Name:</b>	Fish & Richardson P.C.
<b>Address Line 1:</b>	P.O. Box 1022
<b>Address Line 4:</b>	Minneapolis, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	19636-0022001
<b>NAME OF SUBMITTER:</b>	Paige Nordell
<b>Total Attachments: 3</b> source=19636-0022001#page1.tif source=19636-0022001#page2.tif source=19636-0022001#page3.tif	

CH \$40.00 12496519

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**PATENT**  
**REEL: 023192 FRAME: 0742**

ASSIGNMENT

For valuable consideration, we, Daniel M. Saban, of 1406 Hearthside Dr., Corona, CA 92882; John Stout, of 4092 Del Mar Ave., Long Beach, CA 90807; hereby assign to DIRECT DRIVE SYSTEMS, INC., a corporation of Delaware, having a place of business at 12880 Moore Street, Cerritos, CA 90703, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled HYBRID WINDING CONFIGURATION OF AN ELECTRIC MACHINE, filed 07/01/2002, and assigned U.S. Serial Number 12/496,519, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE:

7/24/09

Daniel M. Saban  
DANIEL M. SABAN

### Acknowledgment

State of California

County of Los Angeles

On July 24, 2009 before me, L. Saunders  
(insert name and title of the officer)

personally appeared Daniel M. Saban

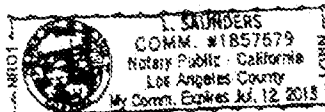
who proved to me on the basis of satisfactory evidence to be the person whose name is  
subscribed to the within instrument and acknowledged to me that he executed the same in his  
authorized capacity, and that by his signature on the instrument the person, or the entity upon  
behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the  
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

L. Saunders (Seal)



DATE: July 24, 2009 [Signature]  
JOHN STOUT

### Acknowledgment

State of California

County of Los Angeles

On July 24, 2009 before me, L. Saunders  
(insert name and title of the officer)

personally appeared John Stout

who proved to me on the basis of satisfactory evidence to be the person whose name is  
subscribed to the within instrument and acknowledged to me that he executed the same in his  
authorized capacity, and that by his signature on the instrument the person, or the entity upon  
behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the  
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Signature] (Seal)

