

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Magnetic Torque International, LTD	06/18/2009
RECEIVING PARTY DATA	
Name:	E3 Solutions, LLC
Street Address:	8320 Old Courthouse Road
Internal Address:	Suite 500
City:	Fairfax
State/Country:	VIRGINIA
Postal Code:	22182
PROPERTY NUMBERS Total: 26	
Property Type	Number
Application Number:	11455689
Application Number:	11455643
Application Number:	11873488
Application Number:	11926570
Patent Number:	7608961
Application Number:	11580303
Application Number:	11451499
Patent Number:	6899230
Patent Number:	6930421
PCT Number:	US0800280
PCT Number:	US0804279
Patent Number:	7134555
Patent Number:	7145276
Patent Number:	7168568

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PATENT
REEL: 023928 FRAME: 0692

OP \$1040.00 11455689

Patent Number:	7233088
Patent Number:	7268454
Patent Number:	7279818
Patent Number:	7279819
Patent Number:	7285888
Patent Number:	7312548
Patent Number:	7329974
Patent Number:	7331467
Patent Number:	7336010
Patent Number:	7336011
Patent Number:	7342337
PCT Number:	US0800179

CORRESPONDENCE DATA

Fax Number: (443)458-0958

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

Phone: 7032448133

Email: ssmith@prassllp.com

Correspondent Name: Stuart Smith

Address Line 1: 2661 Riva Road, Bldg. 1000, Suite 1044

Address Line 4: Annapolis, MARYLAND 21401

ATTORNEY DOCKET NUMBER:	078-0001
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NAME OF SUBMITTER:	Stuart I. Smith
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Total Attachments: 15

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ASSIGNMENT OF PATENTS

This Assignment of Patents ("Patent Assignment") is made June 18, 2009 by Magnetic Torque International, Ltd., a Barbados corporation ("MTI Ltd."), DeltaGEE, Inc., a Delaware corporation ("DeltaGEE"), DeltaGee Motors, LLC, a Virginia limited liability company ("Motors") and DeltaGee Metals, LLC, a Virginia limited liability company ("Metals") (collectively MTI, Ltd., DeltaGEE, Motors and Metals are referred to herein as "Assignors") to and for the benefit of E3 Solutions, LLC, a Virginia limited liability company ("Assignee").

RECITALS

WHEREAS, Assignors and Assignee have entered into that certain Asset Purchase Agreement dated May __, 2009 (the "APA") pursuant to which Assignee has purchased certain assets from Assignors in exchange for cash and other consideration; and

WHEREAS, Assignors are the sole and exclusive owners, individually and/or collectively, of the patents, patent applications and/or patents pending identified and listed on Schedule I.1, attached hereto (collectively referred to herein as the "Intellectual Property"); and

WHEREAS, in accordance with the APA, Assignors desire to assign all right, title and interest in and to the Intellectual Property.

ASSIGNMENT AND AGREEMENT

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignors hereby act and agree as follows:

1. Assignment. Assignors hereby sell, assign, transfer and set over to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the Intellectual Property, and the inventions disclosed therein, together with any and all divisions, continuations and continuations-in-part of said Intellectual Property; all patents in the United States of America and all foreign countries granted or which may be granted thereon or with respect thereto; any and all registrations, certificates, renewals, reissues, extensions, goodwill, benefits, privileges, causes of action and remedies under or afforded by and thereof regardless of when accrued; all rights under the International Convention for the Protection of Industrial Property which relate in any way to the foregoing; the right to sue and take action for any past, current or future infringement, misappropriation or violation and the right to settle and retain proceeds from any such action with respect to the foregoing; and all other Intellectual Property of the Sellers not otherwise identified on Schedule I.1 and not previously sold by the Sellers pursuant to Bankruptcy Code § 363; all of the foregoing being referred to herein as the "Patents"; the same to be held and enjoyed by Assignee for its own use and the use of

Assignee's successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment had not been made.

2. General.

(a) Assignors affirm and warrant that they have not made and shall make no conflicting transfer of any of the Intellectual Property or of any right, title or interest therein and that they have not and shall not create or permit any encumbrance thereon.

(b) Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns that Assignors will, at the cost and expense of the Assignee, sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the recordation of this Patent Assignment to and for the benefit of Assignee.

(c) Assignors hereby request the Commissioner of Patents and all other patent officials and offices to issue to Assignee any and all Letters Patent of the United States of America or other nations as applicable to such officials or offices arising from such Intellectual Property for the use and benefit of the Assignee, its successors, legal representatives and assigns.

(d) This Patent Assignment is being delivered in connection with the APA and its subject to and is entitled to the benefits in respect of the APA.

(e) This Patent Assignment shall be binding upon and inure to the benefit of Assignors and Assignee and their respective successors, legal representatives and assigns.

ASSIGNORS

MAGNETIC TORQUE INTERNATIONAL, LTD.

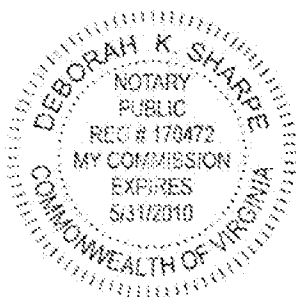
By: [Signature]
Designated Representative

SUBSCRIBED AND SWORN TO before me this 18th day of June, 2009

[Signature]
Name: Deborah K. Sharpe

Notary Public in and for the State of Virginia
residing in Spotsylvania, Virginia

My commission expires: 05/31/2010



DELTAGEE, INC.

By: *Alt Federal*
Designated Representative

SUBSCRIBED AND SWORN TO before me this 14th day of June,
2009



Deborah K. Sharpe
Name: Deborah K. Sharpe

Notary Public in and for the State of Virginia
residing in Spotsylvania

My commission expires: 05/31/2010

DELTAGEE MOTORS, LLC

By: *AA Tadeu*
Designated Representative

SUBSCRIBED AND SWORN TO before me this 18th day of June,
2009

Deborah K. Sharpe
Name: Deborah K. Sharpe

Notary Public in and for the State of Virginia
residing in Spotsylvania

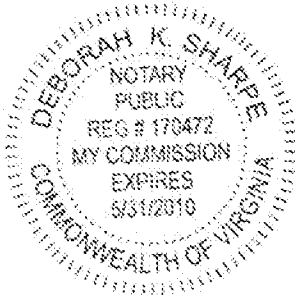
My commission expires: 05/31/2010



DELTAGEE METALS, LLC

By: *Al Felt*
Designated Representative

SUBSCRIBED AND SWORN TO before me this 18th day of June,
2009



Deborah K. Sharpe
Name: Deborah K. Sharpe

Notary Public in and for the State of Virginia
residing in Spotsylvania

My commission expires: 05/31/2010

NY Ref No	Title	Serial No	Filing Date	Patent No.	Issue Date	Law Firm Ref No.	Status	Next Due Date
000001US07	Apparatus and Method For Isolating Materials	11455,801	6/20/2006			61467-5003-04	abandoned	
000001US08	Apparatus For Isolating Materials	11455,809	6/20/2006			61467-5003-05	issue fee paid	
000001US09	Apparatus and Method For Isolating Materials	11455,806	6/20/2006			61467-5003-06	abandoned	
000001US10	Apparatus and Method For Isolating Materials	11455,843	6/20/2006			61467-5003-07	awarding OA	
000001W001	Apparatus and Method For Isolating Materials	PCT/CA01/01643	11/19/2001			53837-5001PCT	expired	
000001ZAG1	Apparatus and Method For Isolating Materials	2003/3880	11/19/2001	2003/3880	8/25/2004	53837-5001ZA	issued	
000002PH01	Magnetic Assembly					53837-5002PROV	examined	
000003US01	Multivariable Generator and Method of Using Same	109973,636	10/27/2004			61467-5001US	abandoned	

Pat Ref No	Title	Serial No	Filing Date	Patent No.	Issue Date	Law Firm Ref No.	Status	Next Due Date
000005US10	Rotation Transmission System for Aircraft	11867 085	10/4/2007				abandon	
000005US11	Motor Drive System	11873,488	10/11/2007				awaiting first OA	
000005US12	Torque Converter	11926,570	10/29/2007				awaiting first OA	
000005US13	Drive System	11867,835	10/5/2007				abandon	
000005VE01	Power Generating Systems	2006-01513	7/3/2006			61467-5005VE03	pending	
000005W001	Power Generating Systems	PC1AUS2006024555	6/23/2006			61467-5005PC103	expired	
000006AE01	Torque Converter and System Using the Same	P379405	7/16/2005			61467-5005AE	pending	
000006AE02	Torque Converter and System Using the Same						first sent No MA 1/2/70	

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ATT Ref No	Title	Serial No	Filing Date	Patent No.	Issue Date	Law Firm Ref No.	Status	Next Due Date
0000061604	Torque Converter and System Using the Same	117111089	2/27/2007	7,602,961		81467-5005-12	pending	
0000061601	Torque Converter and System Using the Same	2005-002210	10/28/2005			81467-5005-VE-02	pending	
0000061601	Torque Converter and System Using the Same	1,2005-01128	1/15/2004	6841	2/14/2008	81467-5005-VH	issued	
0000061601	Torque Converter and System Using the Same	PCT/US2004/001020	1/18/2004			81467-5005-PC-1	expired	
0000061602	Torque Converter and System Using the Same	PCT/US2006/005325	6/8/2006			81467-5005-PC-02	expired	
0000062A01	Torque Converter and System Using the Same	2005005726	7/18/2006	2005/05726	3/29/2008	81467-5005-ZA	issued	
0000062A02	Torque Converter and System Using the Same	2006002585	1/14/2008			81467-5005-ZA-02	pending	
0000070001	Torque Transfer System, Method of Using the Same, Method of Fabricating the Same, and Apparatus for Manufacturing the Same	28075261	10/25/2007			81467-5006-GC	pending	

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MTI Ref No	Title	Serial No	Filing Date	Patent No.	Issue Date	Law Firm Ref No.	Status	Next Due Date
D000077W01	Torque Transfer System, Method of Using the Same, Method of Fabricating the Same, and Apparatus for Monitoring the Same	98138028	10/12/2007			61467-5006-Tvd	pending	
D000077US01	Torque Transfer System, Method of Using the Same, Method of Fabricating the Same, and Apparatus for Monitoring the Same	11580,303	10/13/2006			61467-5006	awaiting CIA	
D000098P01	Magnetic Planetary Gear System and Apparatus Using the Same	600879,323	1/9/2007			61467-5007-PFR	expired	
D000099	Magnet Charging Device and Method for Magnet Charging					61467-5008	being drafted - HOLD	
D000108P01	Electric Generator System for Hybrid/Electric Vehicles and Method of Using the Same	600979,876	10/15/2007				expired	
D000109US01	Electric Generator System for Hybrid/Electric Vehicles and Method of Using the Same					61467-5009	never filed	
D00011	Magnetic Gear System and Method of Using the Same					61467-5011	draft to inventor	
D000128P01	Spine Drive System and Method of Using the Same	600879,322	1/9/2007			61467-5012-PFR	expired	

MTI Ref No	Title	Serial No	Filing Date	Patent No.	Issue Date	Law Firm Ref No.	Status	Next Due Date
D00057PR01	Gear With Multiple Magnetic Teeth Engagement	805807, 835	4/25/2007	--	--	561457-5523PR	expired	
D00058PR01	Gearbox and System for Wind Driven Power Generation	805881, 840	10/19/2007	--	--	--	expired	
D00059PR01	Gearbox and System for Wind Driven Power Generation with Hydrogen Production	805881, 845	10/19/2007	--	--	--	expired	
D00060PR01	Wind Driven and Water Driven Power Generation Systems	805885, 817	11/5/2007	--	--	--	pending	11/5/2008
D00060JUS02	Method, Apparatus and System for Drive Control, Power Conversion, and Start-up Control in an SRM or PMBDCM Drive System	11838, 533	8/14/2007	--	--	L8331-04103A	resp to OA due 1X	11/16/2008
D00062JUS01	System and Method for Controlling Four-Quadrant Operation of a Switched Reluctance Motor Drive Through a Single Controllable Switch	117718, 326	4/30/2007	--	--	11081-07102	resp to MPFR due by FRPL	11/19/2008
D00063JUS02	Method and Apparatus for Identifying an Operational Phase of a Motor Phase Winding and Controlling Energization of the Phase Winding	12184, 584	8/8/2008	--	--	--	resp to RTFCAP due (dec sub)	11/20/2008
D00063JUS02	Multiterable Generator and Method of Using the Same	11451, 499	6/13/2006	--	--	61487-5001-01	Resp to Species Req due 2X	11/25/2008

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MTI Ref No	Title	Serial No	Filing Date	Patent No.	Issue Date	Law Firm Ref No.	Status	Next Due Date
00000301US02	PMDCM and Two-Phase SPM Motor, Two-Phase SPM Rotor and Stator and Coil Wrap for PMDCM and SPM Motors	127169,200	8/11/2008				resp to RTRCAP due 1X (09C2)	11/26/2008
00000301US01	Self-Erecting Wind Turbine Tower	80980,100	11/26/2007				pending	11/26/2008
00000301US01	Apparatus and Method For Isolating Materials	09566,952	11/26/2007	6,999,730	5/21/2005	53037-5001US	issued	11/26/2008
00000301US02	Apparatus and Method That Prevent Flux Reversal in the Stator Back Material of a Two-Phase SPM (TPSPM)	10549,800	8/18/2008			U1081,05103	resp to OA due 1X (new claims need)	11/26/2008
00000302P001	Phase Shift Torque Speed Sensor	61012,978	12/12/2007				pending	12/12/2008
00000302W002	Multivariable Generator and Method of Using Same	PCT/US07/13633	6/11/2007			81487-5001-W0301	pending	12/13/2008
00000302W001	Torque Controller and System Using the Same	200400002196.2	7/14/2005	200400002196.2	11/21/2007	61487-5005CN	issued	1/18/2009
00000302W001	Torque Converter and System Using the Same	200504892.2	1/16/2004	114919	8/31/2008	61487-5005CN	issued	1/18/2009

11/26/2008

MTI Ref No	Title	Serial No	Filing Date	Patent No.	Issue Date	Law Firm Ref No.	Status	Next Due Date
D0000013501	Torque Converter and System Using the Same	10758 000	1/16/2004	6,930,421	8/18/2005	81467-5006	Issued	2/18/2009
D0000194001	Torque Transfer System, Method of Using the Same, Method of Fabricating the Same, and Apparatus for Monitoring the Same	PCT/US2007/021253	10/1/2007	-	-	81467-5008-WO	pending	4/13/2009
D0000015001	Magnetic Planetary Gear System and Apparatus Using the Same	-	-	-	-	-	-	7/9/2009
D0000084001	Magnetic Planetary Gear System and Apparatus Using the Same	PCT/US2008/000178	1/7/2008	-	-	81467-5007-WO	pending	7/9/2009
D000121501	Magnetic Spline Drive and Method of Using the Same	-	-	-	-	-	-	7/9/2009
D000126001	Magnetic Spline Drive and Method of Using the Same	PCT/US2008/000182	1/7/2008	-	-	81467-5012	pending	7/9/2009
D000131501	Torque Transfer System and Method of Using the Same	-	-	-	-	-	-	7/9/2009
D000139001	Torque Transfer System and Method of Using the Same	PCT/US2008/000181	1/7/2008	-	-	81467-5013-WO	pending	7/9/2009

MTI Ref No	Title	Serial No	Filing Date	Patent No.	Issue Date	Law Firm Ref No.	Status	Next Due Date
D000161US01	Torque Transfer Measurement System							7/8/2008
D000161WO01	Torque Transfer Measurement System	PCT/US2006/00280	1/8/2006			61467-5015-WO	pending	7/8/2009
D000271US01	Apparatus and Method That Prevents Flux Reversal in the Stator Back Material of a Two-Phase SPM (TPSPM)	10802 854	3/17/2004	7,015,515	3/27/2006	1,108 1,041 02	issued	9/27/2008
D000574WO01	Gear With Multiple Magnetic Tooth Engagement	PCT/US2006/004279	4/2/2006			061467-5023	pending	10/2/2009
D000331US01	Radial-Axial Electromagnetic Flux Electric Motor, Coaxial Electromagnetic Flux Electric Motor, and Rotor for Same	10596,507	11/24/2004	7,038,422	4/25/2006	1,108 1,041 08	issued	10/25/2009
D000334WO01	Switched Reluctance Machines with Minimum Stator Core	PCT/US2006/006528	5/30/2006			10606 0003-00304	pending	11/30/2009
D000524WO01	Single Switch Controlled Switched Reluctance Machine		6/12/2006			10606 0003-00304	pending	2/14/2010
D000011US11	Apparatus For Isolating Materials	11105,417	4/14/2005	7,134,555	11/14/2006	61467-5024US	issued	5/14/2010

NTI Ref No	Title	Serial No	Filing Date	Patent No.	Issue Date	Law Firm Ref No.	Status	Next Due Date
0000061502	Torque Converter and System Using the Same	11158,009	6/22/2005	7,145,276	12/5/2006	61467-5005-01	Issued	6/5/2010
0000061503	Apparatus and Method For Isolating Materials	11105,416	4/14/2005	7,168,563	10/2/2007	61467-5005-05	Issued	7/30/2010
0000061503	Torque Converter and System Using the Same	11171,336	7/1/2005	7,233,088	6/19/2007	61467-5005-02	Issued	12/19/2010
0000061501	Torque Converter and System Using the Same	541375	7/21/2005	541375	1/10/2008	61467-5005-02	Issued	1/16/2011
0000061501	Power Generating Systems	11171,543	7/1/2005	7,268,454	9/11/2007	61467-5005-03	Issued	3/11/2011
0000061501	Method, Apparatus and System for Drive Control, Power Conversion, and Start-up Control in an SRM or PMSM Drive System	10996,043	1/12/2004	7,271,564	9/18/2007	11081-04105	Issued	3/18/2011
0000061502	Power Generating Systems	11485,291	7/13/2006	7,279,818	10/9/2007	61467-5005-04	Issued	4/9/2011
0000061507	Power Generating Systems	11485,333	7/13/2006	7,279,819	10/9/2007	61467-5005-09	Issued	4/9/2011

Pat. Ref. No.	Title	Serial No.	Filing Date	Patent No.	Issue Date	Law Firm Ref No.	Status	Next Due Date
000000US03	Power Generating Systems	11485,415	7/13/2006	7,285,888	10/23/2007	61467-5005-05	Issued	8/25/2011
000000US09	Torque Converter and System Using the Same	11485,138	11/3/2006	7,312,548	12/25/2007	61467-5005-11	Issued	8/25/2011
000000US05	Power Generating Systems	11485,289	7/13/2006	7,329,974	2/13/2008	61467-5005-07	Issued	8/19/2011
000000US06	Apparatus and Method For Isolating Materials	11485,812	6/20/2006	7,331,487	2/19/2008	61467-5005-03	Issued	8/19/2011
000000US06	Power Generating Systems	11485,332	7/13/2006	7,336,010	2/26/2008	61467-5005-08	Issued	8/25/2011
000000US08	Power Generating Systems	11485,358	7/13/2006	7,338,011	2/26/2008	61467-5005-10	Issued	8/25/2011
000000US04	Power Generating Systems	11485,416	7/13/2006	7,342,337	3/11/2008	61467-5005-06	Issued	8/11/2011