

TRADEMARK ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

**CONVEYING PARTY DATA**

Name	Formerly	Execution Date	Entity Type
Turbine Engine Components Technologies Corporation		12/13/2012	CORPORATION: DELAWARE

**RECEIVING PARTY DATA**

Name:	Wells Fargo Bank, National Association, as Administrative Agent
Street Address:	1525 West W.T. Harris Boulevard
Internal Address:	Mail Code D1109-019
City:	Charlotte
State/Country:	NORTH CAROLINA
Postal Code:	28262
Entity Type:	National Banking Association: UNITED STATES

**PROPERTY NUMBERS Total: 7**

Property Type	Number	Word Mark
Registration Number:	3965045	TECT
Registration Number:	4026530	POWEREDGE
Registration Number:	4039139	POWERTWIST
Registration Number:	4075290	TECT ECOTHRUST
Registration Number:	3957130	TECT
Registration Number:	4075289	TECT POWERFORM
Registration Number:	4211574	TECT POWERPLEX

**CORRESPONDENCE DATA**

Fax Number: 7043393470  
*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.*  
 Email: [ecampbell@rbh.com](mailto:ecampbell@rbh.com)  
 Correspondent Name: Elizabeth Campbell

OP \$190.00 3965045

Address Line 1: 101 N. Tryon Street  
Address Line 2: Suite 1900  
Address Line 4: Charlotte, NORTH CAROLINA 28246

ATTORNEY DOCKET NUMBER:	23058.00011
NAME OF SUBMITTER:	Elizabeth Campbell
Signature:	/Elizabeth Campbell/
Date:	12/14/2012

**Total Attachments: 11**

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**GRANT OF SECURITY INTEREST  
IN PATENTS AND TRADEMARKS**

**WHEREAS**, TURBINE ENGINE COMPONENTS TECHNOLOGIES CORPORATION (the "Pledgor") is the owner of the trademark applications and registrations listed on Schedule A attached hereto, (all such trademarks, registrations and applications, collectively, the "Trademarks") and is the owner of the patents and patent applications listed on Schedule A attached hereto (all such patents, registrations and applications, collectively, the "Patents"); and

**WHEREAS**, the Pledgor has entered into a Pledge and Security Agreement (as amended, modified, restated or supplemented from time to time, the "Security Agreement"), dated as of December 13, 2012, in which the Pledgor has agreed with Wells Fargo Bank, National Association, as Administrative Agent (the "Administrative Agent"), with offices at 1525 West W.T. Harris Boulevard, Mail Code D1109-019, Charlotte, North Carolina 28262, to execute this Grant;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as security for the payment and performance of the Secured Obligations (as defined in the Security Agreement), the Pledgor does hereby grant to the Administrative Agent a security interest in all of its right, title and interest in and to the Trademarks and the Patents, and the use thereof, together with all proceeds and products thereof and the goodwill of the businesses symbolized by the Trademarks. This Grant has been given in conjunction with the security interest granted to the Administrative Agent under the Security Agreement, and the provisions of this Grant are without prejudice to and in addition to the provisions of the Security Agreement, which are incorporated herein by this reference.

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TURBINE ENGINE COMPONENTS  
TECHNOLOGIES CORPORATION

By:  \_\_\_\_\_

Name: Bernard W. Stanek, Jr.

Title: Vice President

*[Signature Page to Security Interest in Patents and Trademarks - TECT]*

**TRADEMARK**  
**REEL: 004919 FRAME: 0290**

Schedule A

**TRADEMARKS AND TRADEMARK APPLICATIONS**

<b>Pledgor (owner)</b>	<b>Exact Name</b>	<b>Status of Filing</b>	<b>Date of Registration/ Filing</b>	<b>Registration or Application Number</b>	<b>Jurisdiction</b>
Turbine Engine Components Technologies Corporation	TECT	Registered	May 24, 2011	3,965,045	U.S.
Turbine Engine Components Technologies Corporation	POWEREDGE	Registered	September 13, 2011	4,026,530	U.S.
Turbine Engine Components Technologies Corporation	POWERTWIST	Registered	October 11, 2011	4,039,139	U.S.
Turbine Engine Components Technologies Corporation	TECT ECOTHRUST	Registered	December 20, 2011	4,075,290	U.S.
Turbine Engine Components Technologies Corporation	TECT LOGOMARK	Registered	May 10, 2011	3,957,130	U.S.
Turbine Engine Components Technologies Corporation	TECT POWERFORM	Registered	December 20, 2011	4,075,289	U.S.
Turbine Engine Components Technologies Corporation	TECT POWERPLEX	Registered	September 18, 2012	4,211,574	U.S.
Turbine Engine Components Technologies Corporation	TECT	Registered	Jan-28-2011	IR1066401	Australia (Madrid National)
Turbine Engine Components Technologies Corporation	TECT	Published	May-16-2012		Australia (Madrid National)
Turbine Engine Components Technologies Corporation	TECT ECOTHRUST	Registered	Aug-04-2011	IR1090721	Australia (Madrid National)

<b>Pledgor (owner)</b>	<b>Exact Name</b>	<b>Status of Filing</b>	<b>Date of Registration/ Filing</b>	<b>Registration or Application Number</b>	<b>Jurisdiction</b>
Turbine Engine Components Technologies Corporation	TECT POWERFORM	Registered	Aug-04-2011	IR1093554	Australia (Madrid National)
Turbine Engine Components Technologies Corporation	TECT POWERPLEX	Registered	May-09-2012	IR1121189	Australia (Madrid National)
Turbine Engine Components Technologies Corporation	TECT	Published	Oct-04-2010	830795936	Brazil
Turbine Engine Components Technologies Corporation	TECT	Published	Oct-04-2010	830795928	Brazil
Turbine Engine Components Technologies Corporation	TECT	Published	Jan-31-2011	830915281	Brazil
Turbine Engine Components Technologies Corporation	TECT ECOTHRUST	Published	Aug-08-2011	831183772	Brazil
Turbine Engine Components Technologies Corporation	TECT POWERFORM	Published	Aug-08-2011	831183799	Brazil
Turbine Engine Components Technologies Corporation	TECT POWERPLEX	Pending App	May-14-2012	840130155	Brazil
Turbine Engine Components Technologies Corporation	TECT	Registered	Oct-19-2010	TMA823,254	Canada
Turbine Engine Components Technologies Corporation	TECT ECOTHRUST	Pending App	May-02-2012	1539559	Canada
Turbine Engine Components Technologies Corporation	TECT LOGOMARK	Registered	Oct-19-2010	TMA823,252	Canada

<b>Pledgor (owner)</b>	<b>Exact Name</b>	<b>Status of Filing</b>	<b>Date of Registration/ Filing</b>	<b>Registration or Application Number</b>	<b>Jurisdiction</b>
Turbine Engine Components Technologies Corporation	TECT POWERFORM	Published	May-02-2012	1539558	Canada
Turbine Engine Components Technologies Corporation	TECT POWERPLEX	Pending App	May-14-2012	1,577,487	Canada
Turbine Engine Components Technologies Corporation	TECT	Pending App	Aug-20-2010	8593269	China
Turbine Engine Components Technologies Corporation	TECT	Registered	Oct-28-2011	8593270	China
Turbine Engine Components Technologies Corporation	TECT LOGOMARK	Registered	Oct-28-2011	8593267	China
Turbine Engine Components Technologies Corporation	TECT LOGOMARK	Pending App	Aug-20-2010	8593268	China
Turbine Engine Components Technologies Corporation	TECT (LOGO) TURBINE ENGINE TECHNOLOGIES COMPONENTS CORPORATION	Pending App	May-23-2011	9498456	China
Turbine Engine Components Technologies Corporation	TECT ECOTHRUST	Registered	Aug-04-2011	IR1090721	China (Madrid National)
Turbine Engine Components Technologies Corporation	TECT POWERPLEX	Pending App	May-09-2012		China (Madrid National)
Turbine Engine Components Technologies Corporation	HYPERVELOCIT Y	Registered	Sep-18-2008	6488308	European Community
Turbine Engine Components Technologies Corporation	POWER EDGE	Registered	Oct-07-2009	008137804	European Community

<b>Pledgor (owner)</b>	<b>Exact Name</b>	<b>Status of Filing</b>	<b>Date of Registration/ Filing</b>	<b>Registration or Application Number</b>	<b>Jurisdiction</b>
Turbine Engine Components Technologies Corporation	TECT	Registered	Jan-14-2011	9233321	European Community
Turbine Engine Components Technologies Corporation	TECT	Published	Jan-28-2011	2091360	India
Turbine Engine Components Technologies Corporation	TECT	Pending App	May-28-2012	2338888	India
Turbine Engine Components Technologies Corporation	TECT	Pending App	May-16-2012		Israel (Madrid National)
Turbine Engine Components Technologies Corporation	TECT	Registered	Jan-28-2011	IR1066401	Israel (Madrid National)
Turbine Engine Components Technologies Corporation	TECT ECOTHRUST	Pending App	Aug-04-2011		Israel (Madrid National)
Turbine Engine Components Technologies Corporation	TECT POWERFORM	Pending App	Aug-04-2011		Israel (Madrid National)
Turbine Engine Components Technologies Corporation	TECT POWERPLEX	Pending App	May-09-2012		Israel (Madrid National)
Turbine Engine Components Technologies Corporation	TECT	Registered	Jun-10-2011	5417858	Japan
Turbine Engine Components Technologies Corporation	TECT	Registered	Jan-28-2011	IR1066401	Japan (Madrid National)
Turbine Engine Components Technologies Corporation	TECT ECOTHRUST	Pending App	Aug-04-2011		Japan (Madrid National)



<b>Pledgor (owner)</b>	<b>Exact Name</b>	<b>Status of Filing</b>	<b>Date of Registration/ Filing</b>	<b>Registration or Application Number</b>	<b>Jurisdiction</b>
Turbine Engine Components Technologies Corporation	TECT POWERFORM	Registered	Aug-04-2011		Japan (Madrid National)
Turbine Engine Components Technologies Corporation	TECT POWERPLEX	Pending App	May-09-2012		Japan (Madrid National)
Turbine Engine Components Technologies Corporation	TECT	Registered	Jan-28-2011	IR1066401	Madrid Protocol (TM)
Turbine Engine Components Technologies Corporation	TECT	Registered	May-16-2012	IR1124831	Madrid Protocol (TM)
Turbine Engine Components Technologies Corporation	TECT ECOTHRUST	Registered	Aug-04-2011	IR1090721	Madrid Protocol (TM)
Turbine Engine Components Technologies Corporation	TECT POWERFORM	Registered	Aug-04-2011	IR1093554	Madrid Protocol (TM)
Turbine Engine Components Technologies Corporation	TECT POWERPLEX	Registered	May-09-2012	IR1121189	Madrid Protocol (TM)
Turbine Engine Components Technologies Corporation	TECT	Pending App	May-22-2012	1275748	Mexico
Turbine Engine Components Technologies Corporation	TECT	Pending App	May-22-2012	1275749	Mexico
Turbine Engine Components Technologies Corporation	TECT AEROSPACE LOGOMARK	Registered	Nov-30-2006	965577	Mexico
Turbine Engine Components Technologies Corporation	TECT AEROSPACE LOGOMARK	Registered	Nov-29-2006	964636	Mexico

<b>Pledgor (owner)</b>	<b>Exact Name</b>	<b>Status of Filing</b>	<b>Date of Registration/ Filing</b>	<b>Registration or Application Number</b>	<b>Jurisdiction</b>
Turbine Engine Components Technologies Corporation	TECT CORPORATION LOGOMARK	Registered	Nov-27-2006	963636	Mexico
Turbine Engine Components Technologies Corporation	TECT CORPORATION LOGOMARK	Registered	Nov-27-2006	963637	Mexico
Turbine Engine Components Technologies Corporation	TECT ECOTHRUST	Pending App	Aug-12-2011	1203168	Mexico
Turbine Engine Components Technologies Corporation	TECT LOGOMARK	Registered	Nov-27-2006	963634	Mexico
Turbine Engine Components Technologies Corporation	TECT LOGOMARK	Registered	Nov-28-2006	964071	Mexico
Turbine Engine Components Technologies Corporation	TECT POWER LOGOMARK	Registered	Nov-27-2006	963635	Mexico
Turbine Engine Components Technologies Corporation	TECT POWER LOGOMARK	Registered	Nov-27-2006	963633	Mexico
Turbine Engine Components Technologies Corporation	TECT POWERFORM	Pending App	Aug-12-2011	1203172	Mexico
Turbine Engine Components Technologies Corporation	TECT POWERPLEX	Pending App	May-10-2012	1272740	Mexico
Turbine Engine Components Technologies Corporation	TECT	Registered	Jan-28-2011	IR1066401	Republic of Korea (Madrid National)
Turbine Engine Components Technologies Corporation	TECT ECOTHRUST	Registered	Aug-04-2011	IR1090721	Republic of Korea (Madrid National)

<b>Pledgor (owner)</b>	<b>Exact Name</b>	<b>Status of Filing</b>	<b>Date of Registration/ Filing</b>	<b>Registration or Application Number</b>	<b>Jurisdiction</b>
Turbine Engine Components Technologies Corporation	TECT POWERFORM	Registered	Aug-04-2011	IR1093554	Republic of Korea (Madrid National)
Turbine Engine Components Technologies Corporation	TECT POWERPLEX	Pending App	May-09-2012		Republic of Korea (Madrid National)
Turbine Engine Components Technologies Corporation	POWER EDGE	Registered	Nov-02-2011	446781	Russian Federation
Turbine Engine Components Technologies Corporation	TECT	Registered	Aug-01-2011	441923	Russian Federation
Turbine Engine Components Technologies Corporation	TECT	Registered	Jan-28-2011	IR1066401	Russian Federation (Madrid National)
Turbine Engine Components Technologies Corporation	TECT ECOTHRUST	Pending App	Aug-04-2011	IR1090721	Russian Federation (Madrid National)
Turbine Engine Components Technologies Corporation	TECT POWERFORM	Registered	Aug-04-2011	IR1093554	Russian Federation (Madrid National)
Turbine Engine Components Technologies Corporation	TECT POWERPLEX	Pending App	May-09-2012		Russian Federation (Madrid National)
Turbine Engine Components Technologies Corporation	TECT	Registered	May-16-2012		Singapore (Madrid National)
Turbine Engine Components Technologies Corporation	TECT	Registered	Jan-28-2011	IR1066401	Singapore (Madrid National)
Turbine Engine Components Technologies Corporation	TECT ECOTHRUST	Registered	Aug-04-2011	IR1090721	Singapore (Madrid National)

<b>Pledgor (owner)</b>	<b>Exact Name</b>	<b>Status of Filing</b>	<b>Date of Registration/ Filing</b>	<b>Registration or Application Number</b>	<b>Jurisdiction</b>
Turbine Engine Components Technologies Corporation	TECT POWERFORM	Registered	Aug-04-2011	IR1093554	Singapore (Madrid National)
Turbine Engine Components Technologies Corporation	TECT POWERPLEX	Pending App	May-09-2012		Singapore (Madrid National)
Turbine Engine Components Technologies Corporation	TECT	Pending App	Oct-04-2011	100051033	Taiwan
Turbine Engine Components Technologies Corporation	TECT POWERPLEX	Pending App	May-10-2012	101025629	Taiwan

**PATENTS AND PATENT APPLICATIONS**

<b>Pledgor (owner)</b>	<b>Exact Name</b>	<b>Status of Filing</b>	<b>Date of Registration/ Filing</b>	<b>Registration or Application Number</b>	<b>Jurisdiction</b>
Turbine Engine Components Technologies Corporation	Method of Manufacturing a Turbine Fan Blade	Registered	September 4, 2012	8,256,118	U.S.
Turbine Engine Components Technologies Corporation	Airfoil Manufacturing Method and Apparatus	Application Pending	July 16, 2010	12/837894	U.S.
Turbine Engine Components Technologies Corporation	Machine Method and Apparatus	Application Pending	September 28, 2011	13/247200	U.S.
Turbine Engine Components Technologies Corporation	Method of Manufacturing a Turbine Fan Blade	Application Pending	8/24/2010	200880127409.2	China
Turbine Engine Components Technologies Corporation	Method of Manufacturing a Metal Leading Edge of a Turbine Fan Blade	EP Granted	11/28/2012	2229248	European Patent Office
Turbine Engine Components Technologies Corporation	Method of Manufacturing a Turbine Fan Blade	Application Pending	12/30/2008	206713	Israel
Turbine Engine Components Technologies Corporation	Method of Manufacturing a Turbine Fan Blade	Granted		2454290	Russian Federation