

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4058167

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	UNITED TECHNOLOGIES CORPORATION	04/24/2014
RECEIVING PARTY DATA		
Name:	BALLARD POWER SYSTEMS INC.	
Street Address:	9000 GLENLYON PARKWAY	
City:	BURNABY	
State/Country:	CANADA	
Postal Code:	V5J 5J8	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15126953
CORRESPONDENCE DATA		
Fax Number:	(206)682-6031	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	(206) 622-4900	
Email:	renee@seedip.com	
Correspondent Name:	SEED IP LAW GROUP PLLC	
Address Line 1:	701 FIFTH AVENUE	
Address Line 2:	SUITE 5400	
Address Line 4:	SEATTLE, WASHINGTON 98104	
ATTORNEY DOCKET NUMBER:	130609.632USPC	
NAME OF SUBMITTER:	HAYLEY J. TALBERT	
SIGNATURE:	/Hayley J. Talbert/	
DATE SIGNED:	09/19/2016	
Total Attachments: 6		
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SECOND AMENDMENT TO TECHNOLOGY PORTFOLIO PURCHASE AGREEMENT
PATENT RIGHTS ASSIGNMENT

This is Amendment Number Two (2) to the Technology Portfolio Purchase Agreement (Agreement) dated April 24, 2014 by and between UNITED TECHNOLOGIES CORPORATION (UTC) and BALLARD POWER SYTEMS, INC (BALLARD).

WHEREAS, while effecting the Agreement by transferring the Patent Rights from the other intellectual property of UTC, UTC discovered additional Patent Rights that should have been assigned and transferred from UTC to Ballard with the Agreement;

WHEREAS, UTC and BALLARD wish to include the additional Patent Rights in the agreement;

WHEREAS, UTC, a corporation of the State of Delaware, having a place of business at One Financial Plaza, United Technologies Building, Hartford, CT 06101, is the owner of the patents and patent applications listed on Schedule A;

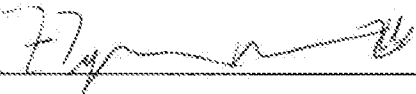
WHEREAS, BALLARD, a corporation of Canada, having a place of business at 9000 Glenlyon Parkway, Burnaby, B.C., Canada V5J 5J8, is desirous of acquiring the entire right, title and interest in and to these patents and patent applications, and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, UTC does hereby sell, assign and transfer unto said BALLARD, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of BALLARD and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, and including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by BALLARD and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by UTC had this assignment, transfer and sale not been made. UTC hereby authorize and request the

Commissioner of Patents and Trademarks to issue all letters patent on said invention to BALLARD. UTC agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

This assignment is effective as of April 24, 2014.

ASSIGNOR:
United Technologies Corporation



Date: March 5, 2015

Name: F. Tyler Morrison

Title: Assistant Secretary

ASSIGNEE:
Ballard Power Systems, Inc



Date: March 23, 2015

Name: Kerry Hillier

Title: General Counsel

SCHEDULE A

Apollo	File No.	Country	Status	Serial No.	Date Filed	Publication No.
810*	PA-0004074-US-AA	US	Issued	13/680,721	19-Nov-2012	2013/0078077
811*	PA-0004169-US-AA ?	US	Published	14/051,591	11-Oct-2013	2014/0087277
812*	PA-0004541-JP-AA	JP	Allowed	2013-96692	17-Nov-2008	N/A
813*	PA-0015486-JP	JP	Pending	2014-508321	26-Apr-2011	N/A
814*	PA-0014119-EP	EP	Published	11868365.5	23-Jun-2011	2724410
815*	PA-0015255-KR	KR	Pending	10-2013-7027382	25-Apr-2011	N/A
816*	PA-0014276-CN	CN	Never filed			
817*	PA-0014276-EP	EP	Never filed			
818*	PA-0014276-IN	IN	Never filed			
819*	PA-0014276-JP	JP	Never filed			
820*	PA-0014276-KR	KR	Never filed			
821*	PA-0014276-US	US	Never filed			
822*	PA-0017638-CN	CN	Published	201180075380.X	09-Dec-2011	103959527
823*	PA-0017638-EP	EP	Published	11877176.5	09-Dec-2011	2789036
824*	PA-0017638-IN	IN	Abandoned	2671/DELNP/2014	09-Dec-2011	N/A
825*	PA-0017638-JP	JP	Pending	2014-545868	09-Dec-2011	
826*	PA-0017638-KR	KR	Allowed	10-2014-7012035	09-Dec-2011	
827*	PA-0017638-US	US	Published	14/363567	06-Jun-2014	2014/0349201
828*	PA-0018338-CN	CN	Pending	201180075226.2	01-Dec-2011	103959526
829*	PA-0018338-EP	EP	Never filed			
830*	PA-0018338-IN	IN	Abandoned	2620/DELNP/2014	01-Dec-2011	N/A
831*	PA-0018338-JP	JP	Pending	2014-544710	01-Dec-2011	
832*	PA-0018338-KR	KR	Pending	10-2014-7012043	01-Dec-2011	

Apollo	File No.	Country	Status	Serial No.	Date Filed	Publication No.
833*	PA-0018338-US	US	Never filed			
834*	PA-0022191-WO	WO	Converted	PCT/JP2013/051083	21-Jan-2013	2013/172050
835*	PA-0018825-CN	CN	Pending	201280071225.5	05-Jan-2012	
836*	PA-0018825-EP	EP	Published	12864235.2	05-Jan-2012	2801121
837*	PA-0018825-IN	IN	Never filed			
838*	PA-0018825-JP	JP	Pending	2014-551225	05-Jan-2012	
839*	PA-0018825-KR	KR	Never filed			
840*	PA-0018825-US	US	Published	14/370,468	02-Jul-2014	2014/0338825
841*	PA-0018823-US	US	Never filed			
842*	PA-0018188-WO	WO	Published	PCT/US2013/72550	02-Dec-2013	2014/088927
843*	PA-0019402-WO	WO	Converted	PCT/US2013/44912	10-Jun-2013	2013/188264
844*	PA-0010664-WO	WO	Converted	PCT/US2013/46047	16-Jun-2013	2013/192056
845*	PA-0020682-WO	WO	Pending	PCT/US2013/43832	03-Jun-2013	2013/184547
846*	PA-0021263-WO	WO	Pending	PCT/US2014/34852	22-Apr-2014	2014/179098
847*	PA-0021919-CN	CN	Pending	201310357771.1	16-Aug-2013	3594720
848*	PA-0021919-EP	EP	Pending	13179279.8	05-Aug-2013	2698853
849*	PA-0021919-JP	JP	Allowed	2013-168761	15-Aug-2013	
850*	PA-0021919-KR	KR	Allowed	10-2013-91862	02-Aug-2013	
851*	PA-0024775-WO	WO	Pending	PCT/US2014/31273	20-Mar-2014	
852*	PA-0004544-US-AA	US	Pending	14/138,251	23-Dec-2013	2014/0113212
853*	PA-0008400-JP-AA	JP	Pending	2014-88784	31-Aug-2010	
854*	PA-0014340-CN	CN	Never filed			
855*	PA-0014340-EP	EP	Never filed			
856*	PA-0014340-IN	IN	Never filed			

Apollo	File No.	Country	Status	Serial No.	Date Filed	Publication No.
857*	PA-0014340-JP	JP	Never filed			
858*	PA-0014340-KR	KR	Never filed			
859*	PA-0014340-US	US	Never filed			
860*	PA-0022180-WO	WO	Pending	PCT/US2014/31417	21-Mar-2014	
861*	PA-079.03774-US-AA	US	Pending	13/869,384	24-Apr-2013	2013/0230786
862*	PA-0009792-US	US	Expired	61/767,384	21-Feb-2013	N/A
863*	PA-0009792-WO	WO	Published	PCT/US2014/017378	20-Feb-2014	2014/130665
864*	PA-0019726-WO	WO	Published	PCT/US2012/064304	09-Nov-2012	2014/074101
865*	PA-0009667-US-AA	US	Pending	14/227,888	27-Mar-2014	2014/0212787
866*	PA-0024331-WO	WO	Pending	PCT/JP2012/079446	07-Nov-2012	2014/073114
867	PA-079.03548-US-AA	US	Issued	14/028,397	16-Sep-2013	2014/0014254
868*	PA-0019133-WO	WO	Never filed			
869*	PA-0019688-WO	WO	Never filed			
870*	PA-0004546-DE	DE	Issued	07873694.9	26-Dec-2007	2235775
871*	PA-0006966-US-AA	US	Pending	14/172,499	04-Feb-2014	2014/0155252
872*	PA-0014025-CN	CN	Published	201180071554.5	18-Apr-2011	3748719
873*	PA-0024416-CN	CN	Published	201180066672.7	16-Nov-2011	3534851
874*	PA-0024416-DE	DE	Pending	112011104814.9	16-Nov-2011	
875*	PA-0024416-JP-AA	JP	Allowed	2012-555692	16-Nov-2011	
876*	PA-0024416-KR	KR	Pending	2013-7020331	16-Nov-2011	
877*	PA-0024416-US	US	Published	13/982,782	16-Nov-2011	2014/0178575
878*	PA-079.02593-DE	DE	Issued	04811433.4	17-Nov-2004	1692736

Apollo	File No.	Country	Status	Serial No.	Date Filed	Publication No.
879*	PA-079.03796-DE	DE	Granted	5858765	30-Dec-2005	1977470

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