PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rengaswamy Srinivasan	06/30/2010
Jeffrey P. Maranchi	06/24/2010
Lance M. Baird	06/24/2010
Ryan M. Deacon	06/24/2010
Arthur S. Francomacaro	06/24/2010
Paul J. Biermann	06/24/2010
Craig B. Leese	06/24/2010
Gary E. Peck	07/06/2010

RECEIVING PARTY DATA

Name:	Johns Hopkins University
Street Address:	34th and Charles Street
City:	Baltimore
State/Country:	MARYLAND
Postal Code:	21218

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12782126

CORRESPONDENCE DATA

Fax Number: (240)228-5254

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

Phone: 240-228-5639

Email: julia.borchers@jhuapl.edu

Correspondent Name: Albert J. Fasulo, II

Address Line 1: 11100 Johns Hopkins Rd.

Address Line 2: MS 7-151

Address Line 4: Laurel, MARYLAND 20723-6099

PATENT

REEL: 024696 FRAME: 0372

12782126

CH CAO OO

501234786 REEL: 02

ATTORNEY DOCKET NUMBER:	2755-0003
NAME OF SUBMITTER:	Albert J. Fasulo, II
Total Attachments: 6 source=2755execassign#page1.tif source=2755execassign#page2.tif source=2755execassign#page3.tif source=2755execassign#page4.tif source=2755execassign#page5.tif source=2755execassign#page6.tif	

Patent Assignment
JHU/APL Docket No. 2755-0003
Page 1 of 5

ASSIGNMENT

WHEREAS, Rengaswamy Srinivasan, Jeffrey P. Maranchi, Lance M. Baird, Ryan M. Deacon, Arthur S. Francomacaro, Paul J. Biermann, Craig B. Leese, and Gary E. Peck, hereinafter referred to as the ASSIGNORS, have made an invention as described in a United States patent application entitled:

Thin Film Electrodes and Battery Cells, and Methods of Fabrication

which application was executed by them on 06/30/2010, 06/24/2010, 06/24/2010, 06/24/2010, 06/24/2010, 06/24/2010, and 07/06/2010 respectively, and

WHEREAS, The Johns Hopkins University, a corporation organized and existing under the laws of the State of Maryland and having its principal place of business at Baltimore, Maryland, hereinafter referred to as the ASSIGNEE, desires to acquire an interest therein;

NOW, THEREFORE, in consideration of their employment by ASSIGNEE, the ASSIGNORS do hereby sell, assign and transfer to the ASSIGNEE the entire right, title and interest in and to said invention in the United States and its territories and possessions and in all foreign countries and the entire right, title and interest in and to said international application and any substitutions, divisions, continuations, or continuations-in-part based upon said application, and in and to any and all Letters Patent, whether original or reissue, which may be granted for said invention in the United States and its territories and possessions and in any and all foreign countries, the invention, said patent application, and any and all such patents to be held and enjoyed by the ASSIGNEE for its own use and benefit and for its legal representatives as fully and entirely as the same would have been held by the ASSIGNORS had this agreement not been made.

THE ASSIGNORS here further agree to make, execute, and deliver to the ASSIGNEE, its successors, assigns, and legal representatives, upon request but at the expense of the ASSIGNEE, any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the aforesaid application, and of any United States or foreign applications, and of any substitutions, divisions, continuations, or continuations-in-part of said application, or applications for reissues of said Letters Patents, and to aid the ASSIGNEE, its successors, assigns, and legal representatives in every way in protecting the said invention as may be requested, provided, however that they shall not have to pay any expenses arising from extending such assistance.

Patent Assignment JHU/APL Docket No. 2755-0003 Page 2 of 5

THE ASSIGNORS hereby covenant that they have the right to grant the foregoing assignment.

	Dugany Silicara SEAL 06/30/10 DATE
	Rengaswamy Srińivasan
STATE OF MARYLAND COUNTY OF HOLDON	
the above-named Rengaswamy	Srinivasan, known to me or satisfactorily proven to be the person whose instrument and acknowledged that he executed the same for the purpose
In witness hereof I here	unto set my hand and official seal.
	Julia & Borchers
JULIA L. BORCHERS NOTARY PUBLIC HOWARD COUNTY MARYLAND MY COMM. EXP 12/24/2011	Signature Borchers Printed Name Notary Public My Commission expires 12/24/2011
	John Mount SEAL 6/4/10 DATE Jeffrey P. Maranchi
STATE OF MARYLAND COUNTY OF HOLOGY))
the above-named Jeffrey P. Mar	, 2010, before me, the undersigned officer, personally appeared ranchi, known to me or satisfactorily proven to be the person whose name is sent and acknowledged that he executed the same for the purpose therein
In witness hereof I here	unto set my hand and official scal.
NOTARY PUBLIC HOWARD COUNTY MARYLAND AY COMM. EXP. 12/24/2011	Gula & Boules Signature Signatu

Patent Assignment JHU/APL Docket No. 2755-0003 Page 3 of 5

	Lance M. Baird	SEAL (2/24/3010 DATE
STATE OF MARYLAND COUNTY OF HOUSE)	
the above-named Lance M. Bair	Suff, 2010, before me, the und rd, known to me or satisfactorily prove tent and acknowledged that he execute	en to be the person whose name is
In witness hereof I here	nunto set my hand and official seal.	
JULIA L. BORCHERS NOTARY PUBLIC HOWARD COUNTY MARYLAND MY COMM. EXP. 12/24/2011	Signature, Sulia L Borch Printed Name Notary Public My Commission expires 12/34	
	Rysh M. Descon	SEAL MULA DATE
STATE OF MARYLAND COUNTY OF HOLOCO)	
the above-named Kyan M. Deac	2010, before me, the und con, known to me or satisfactorily pro- nent and acknowledged that he execute	
In witness hereof I here	cunto set my hand and official seal.	
NOTARY PUBLIC HOWARD COUNTY MARYLAND IY COMM EXP 12040011	Aulia J. Bowhers Signature Sulia L. Bowher Printed Name Notary Public My Commission expires 12/24	

Patent Assignment JHU/APL Docket No. 2755-0003 Page 4 of 5

	Arthur S. Francomacan	CONTRACTOR	6-24-10 DATE
STATE OF MARYLAND COUNTY OF HOUSE		,	
On this A day of the above-named Arthur S. From is subscribed to within the instruction contained.		satisfactorily proven to	be the person whose name
In witness hereof I he	reunto set my hand and offici	al scal.	
FULLIA L. BORCHERS NOTARY PUBLIC HOWARD COUNTY MARYLAND MY COMM. EXP. 12/24/2011	Printed P Notary Public My Commission expires	√ame	
	Paul JBiermann	SEÅL	6/24/10 DATE
STATE OF MARYLAND COUNTY OF HOWARD)		
On this <u>A</u> day of the above-named Paul J. Bierr subscribed to within the instructional contained.		ctorily proven to be the p	erson whose name is
In witness hereof I he	reunto set my hand and offici	al scal.	
JULIA L. BORCHERS NOTARY PUBLIC HOWARD COUNTY MARYLAND	Signatur Signatur Frinted Notary Public My Commission expires	<u> Doricin Eris</u> Vame / /	
MY COMM. EXP. 12/24/2011			

Patent Assignment JHU/APL Docket No. 2755-0003 Page 5 of 5

		DATE
STATE OF MARYLAND COUNTY OF HOWARD	Craig B. Leese	
and above-named Craig B. Lees	Suffe , 2010, before me, the undersigned officer, personally age known to me or satisfactorily proven to be the person whose name nent and acknowledged that he executed the same for the purpose the	1S
In witness hereof I here	runto set my hand and official seal.	
	antia A. Parchero	
	Julia J. Borchers Julia J. Bignature Borchers	
JULIA L. BORCHERS NOTARY PUBLIC HOWARD COUNTY MARYLAND	Printed Name Notary Public My Commission expires 2/34/20//	
	SEAL	DATE
	Gary E. Peck	_DATE
STATE OF MARYLAND COUNTY OF		
the above-named Gary E. Peck,	, 2010, before me, the undersigned officer, personally ar known to me or satisfactorily proven to be the person whose name in nent and acknowledged that he executed the same for the purpose the	S
In witness hereof I here	cunto set my hand and official seal.	
	Signature	
	Printed Name.	
	Notary Public My Commission expires	

Patent Assignment JHU/APL Docket No. 2755-0003 Page 5 of 5

		SEAL	DATE
	Craig B. Leese		
STATE OF MARYLAND COUNTY OF)		
the above-named Craig B. Leese	2010, before me, the known to me or satisfactorily proent and acknowledged that he exe	ven to be the person	n whose name is
In witness hereof I here	unto set my hand and official seal.		
	Signature		-
	Printed Name		
	Notary Public My Commission expires		
	• •		_
STATE OF MARYLAND Virginia	Gary E. Peck ginia) SG. 7/6/10	SEAL 7	<u>'-6-2010</u> DATE
the above-named Gary E. Peck,	known to me or satisfactorily provent and acknowledged that he exe	en to be the person	whose name is
In witness hereof I here	unto set my hand and official seal.		
NOTARRY PUBLIC REG. #7357284 MY COMMISSION EXPIRES 02/28/14 WEALTH OF	Share Hoak Signature Share Gaski Printed Name Notary Public My Commission expires 2	inus ns 128/14	-

RECORDED: 07/16/2010