

TRADEMARK ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:	Bankruptcy Order authorizing the sale of assets free and clear of all claims, liens, liabilities, rights, interests and encumbrances (Releases Wanxiang security interest)			
CONVEYING PARTY DATA				
	Name	Formerly	Execution Date	Entity Type
	Wanxiang America Corporation		12/11/2012	CORPORATION:
RECEIVING PARTY DATA				
Name:	A123 Systems, Inc.			
Street Address:	200 West Street			
City:	Waltham			
State/Country:	MASSACHUSETTS			
Postal Code:	02451			
Entity Type:	CORPORATION: DELAWARE			
PROPERTY NUMBERS Total: 11				
	Property Type	Number	Word Mark	
	Registration Number:	3368029	A123	
	Registration Number:	3368099	A123	
	Registration Number:	3448278	A123 RACING	
	Registration Number:	3368030	A123 SYSTEMS	
	Registration Number:	3680565	ENERLAND	
	Registration Number:	4020953	HYMOTION	
	Registration Number:	4020921	HYMOTION	
	Registration Number:	3368098		
	Registration Number:	3905785	NANOPHOSPHATE	
	Registration Number:	3702159	POWER. SAFETY. LIFE.	
	Registration Number:	3955573	SGSS	
CORRESPONDENCE DATA				

Fax Number: 2149813400

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	57586-30030
NAME OF SUBMITTER:	Dusan Clark
Signature:	/Dusan Clark/
Date:	06/17/2013

Total Attachments: 54

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IN THE UNITED STATES BANKRUPTCY COURT
FOR THE DISTRICT OF DELAWARE

ORIGINAL

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In re : Chapter 11
: :
A123 Systems, Inc. et al., : Case No. 12-12859 (KJC)
: :
Debtors.¹ : Jointly Administered
: :
: Re: Docket Nos. 34, 314, 372 & 599
-----X

**ORDER AUTHORIZING (I) THE SALE OF CERTAIN
ASSETS OF THE DEBTORS FREE AND CLEAR OF ALL CLAIMS, LIENS,
LIABILITIES, RIGHTS, INTERESTS AND ENCUMBRANCES, (II) THE DEBTORS'
ENTRY INTO AND PERFORMANCE OF THEIR OBLIGATIONS UNDER THE ASSET
PURCHASE AGREEMENT AND ANCILLARY AGREEMENTS, (III) THE DEBTORS'
ASSUMPTION AND ASSIGNMENT OF CERTAIN EXECUTORY CONTRACTS AND
UNEXPIRED LEASES AND (IV) RELATED RELIEF**

Upon the motion, dated October 16, 2012 (the "Motion")² of the debtors and debtors-in-possession in the above-captioned cases (the "Debtors") for, *inter alia*, entry of an order under sections 105(a), 363, 365 503, 507 and 1146(a) of title 11 of the United States Code (the "Bankruptcy Code") and Fed. R. Bankr. P. 2002, 6004, 6006, 9007 and 9014 (the "Sale Order") authorizing, among other things: (i) the sale (the "Sale") by the Debtors of the Purchased Assets, pursuant to and as described in Asset Purchase Agreement, dated as of December 11, 2012 (as amended, the "Agreement") and in the form attached hereto as Exhibit A, by and among the Debtors, certain of their affiliates and Wanxiang America Corporation ("Wanxiang America") and, together with its designees permitted pursuant to the Agreement

¹ The Debtors in these Chapter 11 Cases, along with the last four digits of each Debtor's federal tax identification number, are: A123 Systems, Inc. (3876); A123 Securities Corporation (5388); and Grid Storage Holdings LLC (N/A). The above-captioned Debtors' mailing address is c/o A123 Systems, Inc., 200 West Street, Waltham, Massachusetts 02451.

² Unless otherwise defined, capitalized terms used herein shall have the meanings ascribed to them in the Motion or the Agreement, as the case may be; as to any conflicts with respect to such terms, the meanings contained in the Agreement shall control over the meanings contained in the Motion.

(the “**WX Designees**”), the “**Purchasers**”); (ii) the Debtors’ entry into and performance of their obligations under the Agreement, (iii) the Debtors’ assumption and assignment to Wanxiang America or a WX Designee, as applicable, of the Assumed Contracts and Leases (as defined below); and (iv) related relief; and the Court having entered an order on November 8, 2012 [Docket No. 314] (the “**Bidding Procedures Order**”) approving (a) the Bidding Procedures, (b) the Notice of Auction and Sale, (c) the Auction and (d) the form and manner of the notice of the assumption and assignment of executory contracts and unexpired leases; and a hearing on the Motion having been held on December [11], 2012 (the “**Sale Hearing**”), at which time all interested parties were offered an opportunity to be heard with respect to the Motion; and the Court having reviewed and considered (i) the Motion, (ii) the objections thereto, and (iii) the arguments of counsel made, and the evidence proffered or adduced, at the Sale Hearing; and it appearing that the relief requested in the Motion is in the best interests of the Debtors, their estates and creditors and other parties in interest; and upon the record of the Sale Hearing and these cases; and after due deliberation thereon; and good cause appearing therefor, it is hereby

FOUND AND DETERMINED THAT:³

A. The findings and conclusions set forth herein and read into the record on December [11], 2012 at the Sale Hearing (the “**Sale Findings**”) constitute the Court’s findings of fact and conclusions of law pursuant to Fed. R. Bankr. P. 7052, made applicable to this proceeding pursuant to Fed. R. Bankr. P. 9014; provided, however, that in the event the Sale is not consummated, the provisions set forth in Paragraphs 35 through 40 herein shall be deemed null and void and the parties’ rights related thereto shall be as if this Order had not been entered.

³ Findings of fact shall be construed as conclusions of law and conclusions of law shall be construed as findings of fact when appropriate. See Fed. R. Bankr. P. 7052.

B. The Court has jurisdiction over the Motion and the transactions contemplated by the Agreement pursuant to 28 U.S.C. §§ 157 and 1334, and this matter is a core proceeding pursuant to 28 U.S.C. § 157(b). Venue of these cases and the Motion in this district is proper under 28 U.S.C. §§ 1408 and 1409.

C. The statutory predicates for the relief sought in the Motion are sections 105, 363 and 365 of the Bankruptcy Code, and Fed. R. Bankr. P. 2002, 6004, 6006 and 9014.

D. As evidenced by the affidavits of service and publication previously filed with the Court, and based on the representations of counsel at the Sale Hearing, (i) due, proper, timely, adequate and sufficient notice of the Motion, the Sale Hearing, the Auction, the Sale, and the assumption and assignment of the executory contracts and leases to be assumed and assigned to the Purchasers at Closing pursuant to this Sale Order (each an “**Assumed Contract**” or “**Assumed Lease**” and collectively the “**Assumed Contracts and Leases**”) has been provided in accordance with sections 102(1), 363 and 365 of the Bankruptcy Code and Fed. R. Bankr. P. 2002, 6004 and 9014, and in compliance with the Bidding Procedures Order, to each party entitled thereto; (ii) such notice was good and sufficient, and appropriate under the particular circumstances; and (iii) no other or further notice of the Motion, the Sale Hearing, the Auction, the Sale or the assumption and assignment of the Assumed Contracts and Leases is or shall be required.

E. As demonstrated by (i) the testimony and other evidence proffered or adduced at the Sale Hearing, and (ii) the representations of counsel made on the record at the Sale Hearing, the Debtors have marketed the Purchased Assets and conducted the sale process in compliance with the Bidding Procedures Order and the Auction was duly noticed. The Bidding

Procedures were substantively and procedurally fair to all parties and all potential bidders. No further or other notice is required in connection with the Sale.

F. The Debtors (i) have full corporate power and authority to execute the Agreement, the Ancillary Agreements and all other documents contemplated thereby, and the Sale by the Debtors has been duly and validly authorized by all necessary corporate action, (ii) have all of the corporate power and authority necessary to consummate the transactions contemplated by the Agreement and the Ancillary Agreements, (iii) have taken all corporate action necessary to authorize and approve the Agreement and the Ancillary Agreements and the consummation by the Debtors of the transactions contemplated thereby, and (iv) require no consents or approvals, other than those expressly provided for in the Agreement, to consummate such transactions.

G. Approval of the Agreement and consummation of the Sale at this time are in the best interests of the Debtors, their creditors, their estates, and other parties in interest.

H. The Debtors have demonstrated both (i) good, sufficient, and sound business purposes and justifications, and (ii) compelling circumstances for the Sale pursuant to section 363(b) of the Bankruptcy Code prior to, and outside of, a plan of reorganization in that, among other things, absent the Sale the value of the Debtors' assets will be harmed.

I. To maximize the value of the Purchased Assets and preserve the viability of the business to which the Purchased Assets relate, it is essential that the Sale for the Purchased Assets occur within the time constraints set forth in the Agreement. Time is of the essence in consummating the Sale.

J. A reasonable opportunity to object or be heard with respect to the Motion and the relief requested therein has been afforded to all interested persons and entities, including,

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without limitation: (i) the United States Trustee for the District of Delaware; (ii) counsel to the Official Committee of Unsecured Creditors (the “**Committee**”) and any other statutory committee in these cases; (iii) counsel to Wanxiang America as Purchaser, and as lender under that certain Loan Agreement (the “**Prepetition Loan Agreement**”) between Wanxiang America, as Lender, and A123 Systems, Inc. (“**A123**”), as Borrower, dated as of August 16, 2012 (in such capacity, the “**Prepetition Lender**”) and as agent and lender under that certain Debtor-In-Possession Loan Agreement between Wanxiang America, as Agent and Lender, and A123, as Borrower, dated as of November 5, 2012 (in such capacities, the “**DIP Agent**” and “**DIP Lender**”, respectively); (iv) each of the Debtors’ prepetition secured lenders (other than the Prepetition Lender); (v) counsel to the Indenture Trustee under the Debtors’ prepetition 2012 Senior Convertible Notes, (vi) counsel to the Indenture Trustee under the Debtors’ prepetition 2011 3.75% Convertible Subordinated Notes, (vii) the Securities and Exchange Commission, (viii) counsel to Johnson Controls, Inc., (ix) the U.S. Department of Energy; (x) the U.S. Department of Justice; (xi) the Michigan Strategic Fund, (xii) all parties that have requested or that are required to receive special notice pursuant to Bankruptcy Rule 2002; (xiii) all Persons known or reasonably believed to have asserted an Interest (as defined below) on any of the Purchased Assets; (xiv) the non-Debtor parties to the Assumed Contracts and Leases; (xv) all Persons known or reasonably believed to have expressed an interest in acquiring all or substantially all of the Purchased Assets within the last nine months; and (xvi) the Attorneys General in the State(s) where the Purchased Assets are located. The Agreement was negotiated, proposed and entered into by the Debtors and Wanxiang America without collusion, in good faith, and from arm’s-length bargaining positions. Neither the Debtors, nor Purchasers, nor any Affiliate of

Purchasers, have engaged in any conduct that would cause or permit the Agreement to be avoided under section 363(n) of the Bankruptcy Code.

K. Purchasers are good faith purchasers under section 363(m) of the Bankruptcy Code and, as such, are entitled to all of the protections afforded thereby.

L. Purchasers are not “insiders” of any of the Debtors (including, with respect to Wanxiang America, in its capacities as DIP Agent, DIP Lender and Prepetition Lender), as that term is defined in section 101 of the Bankruptcy Code.

M. After the conclusion of the Auction on December 9, 2012, the Debtors determined in a valid and sound exercise of their business judgment that the Successful Bid (as defined in the Bidding Procedures Order) for the Purchased Assets was that of Wanxiang America.

N. The consideration provided by Purchasers for the Purchased Assets pursuant to the Agreement (i) (a) is reasonably equivalent value under the Bankruptcy Code and the Uniform Fraudulent Transfer Act, (b) is fair consideration under the Uniform Fraudulent Conveyance Act, and (c) is reasonably equivalent value, fair consideration and fair value under any other applicable laws of the United States, any state, territory or possession thereof, or the District of Columbia; and (ii) will provide a greater recovery for the Debtors’ creditors than would be provided by any other practical available alternative.

O. The Sale must be approved and consummated promptly in order to preserve the value of the Debtors’ assets.

P. As of the Closing, pursuant and subject to the terms of the Agreement, the transfer of the Purchased Assets to Purchasers will be a legal, valid, enforceable, and effective transfer of the Purchased Assets and will vest Purchasers with all right, title, and interest of the

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Debtors in the Purchased Assets free and clear of all liens, claims, encumbrances and interests, other than the Permitted Encumbrances (as defined in the Agreement) (collectively, "**Interests**"), including, but not limited to: (i) those that purport to give to any party a right or option to effect any forfeiture, modification, right of first refusal, or termination of the Debtors' or Purchasers' interest in the Purchased Assets, or any similar rights; (ii) those relating to taxes arising under or out of, in connection with, or in any way relating to the operation of the Purchased Assets prior to the Closing; (iii) all mortgages, deeds of trust, security interests, conditional sale or other title retention agreements (whether arising by statute or contract), pledges, liens, judgments, demands, encumbrances, options, rights of first refusal or charges of any kind or nature, if any, including, but not limited to, any restriction on the use, voting, transfer, receipt of income or other exercise of any attributes of ownership; (iv) those relating to warranty obligations or product liability arising under or out of, in connection with, or in any way relating to the operation of the Purchased Assets, or the sale of goods by the Debtors, prior to the Closing, whether or not any warranty claims are made prior to or following the Closing; and (v) all debts arising in any way in connection with any agreements, acts, or failures to act, of any of the Debtors or any of the Debtors' predecessors or affiliates, claims (as that term is defined in the Bankruptcy Code), obligations, liabilities, demands, guaranties, options, rights, contractual or other commitments, restrictions, interests and matters of any kind and nature, whether known or unknown, contingent or otherwise, whether arising prior to or subsequent to the commencement of these bankruptcy cases, and whether imposed by agreement, understanding, law, equity or otherwise, including but not limited to claims otherwise arising under doctrines of successor liability.

Q. Purchasers would not have entered into the Agreement and would not consummate the transactions contemplated thereby, thus adversely affecting the Debtors, their estates, and their creditors, if each of (i) the sale of the Purchased Assets and (ii) the assignment of the Assumed Contracts and Leases to Wanxiang America (or the WX Designee(s)) were not free and clear of all Interests of any kind or nature whatsoever, or if Purchasers would, or in the future could, be liable for any of the Excluded Liabilities.

R. The Debtors may sell the Purchased Assets free and clear of all Interests of any kind or nature whatsoever because, in each case, one or more of the standards set forth in section 363(f)(1)-(5) of the Bankruptcy Code has been satisfied. Those (i) holders of Interests and (ii) non-debtor parties to Assumed Contracts and Leases who did not object, or who withdrew their objections, to the Sale or the Motion are deemed to have consented pursuant to section 363(f)(2) of the Bankruptcy Code. Those (i) holders of Interests and (ii) non-debtor parties to Assumed Contracts and Leases who did object fall within one or more of the other subsections of section 363(f) of the Bankruptcy Code and are adequately protected by having their Interests, if any, attach to the portion of the Purchase Price ultimately attributable to the property against or in which they claim an Interest, in the order of their priority, with the same validity, force and effect which they now have as against such property, subject to any claims and defenses the Debtors may possess with respect thereto.

S. Neither the Purchasers nor any of their Affiliates is a successor to the Debtors or their bankruptcy estates by reason of any theory of law or equity, and neither the Purchasers nor any of their Affiliates, shall assume or in any way be responsible for any liability or obligation of any of the Debtors and/or their bankruptcy estates, except as otherwise expressly provided in the Agreement.

T. The Debtors have demonstrated that it is an exercise of their sound business judgment to assume and assign the Assumed Contracts and Leases to Wanxiang America (or the WX Designee(s)), in each case in connection with the consummation of the Sale, and the assumption and assignment of the Assumed Contracts and Leases is in the best interests of the Debtors, their estates, and their creditors. The Assumed Contracts and Leases and Assumed Liabilities being assigned to Wanxiang America (or to the WX Designee(s)) are an integral part of the Agreement and, accordingly, such assumption and assignment of Assumed Contracts and Leases and Assumed Liabilities are reasonable and enhance the value of the Debtors' estates.

U. The Debtors and the Purchasers have, including by way of entering into the Agreement, and the provisions relating to the Assumed Contracts and Leases therein, (i) cured, or provided adequate assurance of cure, of any default existing prior to the date hereof under any of the Assumed Contracts and Leases, within the meaning of section 365(b)(1)(A) of the Bankruptcy Code, and (ii) provided compensation or adequate assurance of compensation to any party for any actual pecuniary loss to such party resulting from a default prior to the date hereof under any of the Assumed Contracts and Leases, within the meaning of section 365(b)(1)(B) of the Bankruptcy Code, and Purchasers have provided adequate assurance of future performance of and under the Assumed Contracts and Leases, within the meaning of sections 365(b)(1) and 365(f)(2) of the Bankruptcy Code. The Purchasers' promise to perform the obligations under the Assumed Contracts and Leases after the Closing shall constitute adequate assurance of future performance under the Assumed Contracts and Leases being assigned to them within the meanings of sections 365(b)(1)(C) and (f)(2)(B) of the Bankruptcy Code.

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V. Approval of the Agreement and assumption and assignment of the Assumed Contracts and Leases and consummation of the Sale of the Purchased Assets at this time are in the best interests of the Debtors, their creditors, their estates and other parties in interest.

W. Effective upon and subject to the occurrence of the Closing, the Purchasers and each of their respective affiliates and subsidiaries, (i) conclusively, absolutely, unconditionally, irrevocably and forever remise, acquit, waive, release and discharge, and (ii) covenant and agree never to institute or cause to be instituted any suit, investigation or other form of action or proceeding of any kind or nature whatsoever relating to, any and all (x) claims (as that term is defined in the Bankruptcy Code) or potential claims for, or relating to, any and all fees, damages and/or penalties, including, but not limited to, any "Financing Fee", "Prepayment Fee" and "Termination Fee" or any other fee, penalty or claim for damages (the "**Released Actions**") arising under or in connection with the Prepetition Loan Documents or the SPA (each as defined in the DIP Financing Order, which is hereinafter defined), the other documents, agreements, notes and instruments executed and/or delivered from time to time in connection therewith, and (y) actions or lack of action of the Debtors or the Debtors' non-debtor affiliates and each of their respective current or former officers, directors, advisors, shareholders, members, enrollees, employees and/or professionals in connection with the Released Actions; provided, however, that the Released Actions shall not include any (a) claims for principal (including amounts or reimbursement obligations relating to letters of credit and the fees relating thereto), interest and professional fees and expenses owed or that shall become owing under the Prepetition Loan Documents and the DIP Loan Documents (as defined in the DIP Financing

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Order), or (b) claims or potential claims arising under or relating to the implementation, consummation or post-Closing breach of the Agreement and/or the Ancillary Agreements.

NOW THEREFORE, IT IS HEREBY ORDERED, ADJUDGED, AND DECREED THAT:

1. The Motion is granted, as further described herein.
2. All objections to the Motion or the relief requested therein that have not been withdrawn, waived, or settled, and all reservations of rights included therein, hereby are overruled on the merits.

Approval of the Agreement and the Ancillary Agreements

3. The Agreement and the Ancillary Agreements, as amended, and all of the terms and conditions thereof, are hereby approved.

4. Pursuant to section 363(b) of the Bankruptcy Code, the Debtors are authorized and directed to perform their obligations under and comply with the terms of the Agreement, and consummate the Sale, pursuant to and in accordance with the terms and conditions of the Agreement, and to perform their obligations under and comply with the terms of the Ancillary Agreements. The Debtors are further authorized to pay, without further order of this Court, whether before, at or after the Closing, any expenses or costs that are required to be paid in order to consummate transactions contemplated by the Agreement and the Ancillary Agreements or perform their obligations under the Agreement and the Ancillary Agreements.

The Debtors shall deposit in an amount equal to including the Break-Up Fee and Expense Reimbursement (each as defined in the Bidding Procedures Order) on the terms set forth in the Bidding Procedures Order.

5. The Debtors are authorized and directed to execute and deliver, and empowered to perform under, consummate and implement, the Agreement and the Ancillary ^{Liens or any other Liens until further order of the Court regarding}

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such amount. Johnson Controls Inc. is hereby granted a First Priority Lien on such escrowed amount with further order of the Court.
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Agreements, together with all additional instruments, documents, and other agreements that may be reasonably necessary or desirable to implement the Agreement and the Ancillary Agreements, and to take all further actions as may be requested by Purchasers for the purpose of assigning, transferring, granting, conveying and conferring to Purchasers or reducing to possession, the Purchased Assets, or as may be necessary or appropriate to the performance of the obligations as contemplated by the Agreement.

6. This Sale Order and the Agreement shall be binding in all respects upon all creditors (whether known or unknown) of any Debtor, all non-debtor parties to the Assumed Contracts and Leases, all successors and assigns of Purchasers, the Debtors and their affiliates and subsidiaries, and any subsequent trustees appointed in the Debtors' chapter 11 cases or upon a conversion to chapter 7 under the Bankruptcy Code. Nothing contained in any chapter 11 plan confirmed in these bankruptcy cases or the confirmation order confirming any such chapter 11 plan shall conflict with or derogate from the provisions of the Agreement, the Ancillary Agreements or this Sale Order.

7. The Agreement, the Ancillary Agreements and any related agreements, documents, or other instruments may be modified, amended or supplemented by the parties thereto in a writing signed by both parties, and in accordance with the terms thereof, without further order of this Court, provided that (a) any such modification, amendment, or supplement does not have a material adverse effect on the Debtors' estates and (b) the Committee is provided with at least two (2) business days' notice of such modification, amendment or supplement; provided, however, if the Committee raises an objection to any such modification, amendment or supplement, a hearing with respect to such objection shall be conducted by the Court to

determine whether such modification, amendment, or supplement has a material adverse effect on the Debtors' estates.

8. To the greatest extent available under applicable law, Purchasers shall be authorized, as of the Closing Date, to operate under any license, permit, registration and any governmental authorization or approval of the Debtors with respect to the Purchased Assets and the Assumed Contracts and Leases, and all such licenses, permits, registrations and governmental authorizations and approvals are deemed to have been, and hereby are, directed to be transferred to Purchasers as of the Closing Date. To the extent provided by Bankruptcy Code Section 525, no governmental unit may revoke or suspend any grant, permit or license relating to the operation of the Purchased Assets sold, transferred, assigned or conveyed to Purchasers on account of the filing or pendency of these chapter 11 cases or the consummation of the Sale.

Transfer of Assets

9. Except as expressly permitted or otherwise specifically provided for in the Agreement or this Sale Order, pursuant to sections 105(a) and 363(f) of the Bankruptcy Code, upon the Closing, the Purchased Assets shall be transferred to Purchasers, free and clear of all Interests of any kind or nature whatsoever with all such Interests of any kind or nature whatsoever to attach to the portion of the Purchase Price ultimately attributable to the Purchased Assets that are subject to such Interests, in the order of their priority, with the same validity, force and effect which they now have as against the Purchased Assets, subject to any claims and defenses the Debtors may possess with respect thereto. The Purchasers are not acquiring any of the Excluded Assets or assuming any of the Excluded Liabilities.

10. Except as expressly permitted or otherwise specifically provided by the Agreement or this Sale Order, all persons and entities, including, but not limited to, all lenders,

debt security holders, equity security holders, governmental, tax, and regulatory authorities, parties to executory contracts, customers, lenders, trade and other creditors, holding Interests of any kind or nature whatsoever against or in the Debtors or the Purchased Assets conveyed as of the date hereof (whether legal or equitable, secured or unsecured, matured or unmatured, contingent or non-contingent, senior or subordinated) arising under or out of, in connection with, or in any way relating to, the Debtors, the Purchased Assets, the operation of the Debtors' business prior to the Closing, or the transfer of the Purchased Assets to Purchasers, hereby are forever barred, estopped, and permanently enjoined from asserting against Purchasers, their successors, designees or assigns, their property, or the Purchased Assets conveyed in accordance with the Agreement, such persons' or entities' Interests.

11. The transfer of the Purchased Assets to Purchasers pursuant to the Agreement shall constitute a legal, valid, and effective transfer of such Purchased Assets on the Closing Date, and shall vest Purchasers with all right, title, and interest of the Debtors in and to the Purchased Assets free and clear of all Interests of any kind or nature whatsoever.

12. If any person or entity that has filed financing statements, mortgages, mechanic's liens, *lis pendens*, or other documents or agreements evidencing Interests in the Debtors or the Purchased Assets conveyed pursuant to the Agreement shall not have delivered to the Debtors prior to the Closing, in proper form for filing and executed by the appropriate parties, termination statements, instruments of satisfaction, releases of all Interests which the person or entity has with respect to the Debtors or such Purchased Assets or otherwise, then (a) the Debtors are hereby authorized to execute and file such statements, instruments, releases and other documents on behalf of the person or entity with respect to such Purchased Assets, and (b) Purchasers are hereby authorized to file, register, or otherwise record a certified copy of this

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Sale Order, which, once filed, registered or otherwise recorded, shall constitute conclusive evidence of the release of all Interests in the Purchased Assets of any kind or nature whatsoever.

**Assumption and Assignment
of Contracts and Leases**

13. Pursuant to sections 105(a) and 365 of the Bankruptcy Code, and subject to and conditioned upon the Closing, the Debtors' assumption and assignment to Wanxiang America (or the WX Designee(s)), and Wanxiang America's (or the WX Designee(s)') assumption on the terms set forth in the Agreement, of the Assumed Contracts and Leases are hereby approved, and the requirements of section 365(b)(1) of the Bankruptcy Code with respect thereto are hereby deemed satisfied.

14. The Debtors are hereby authorized in accordance with sections 105(a) and 365 of the Bankruptcy Code to (a) assume and assign to Purchasers, effective upon and subject to the occurrence of the Closing, the Assumed Contracts and Leases free and clear of all Interests of any kind or nature whatsoever, which Assumed Contracts and Leases by operation of this Sale Order, shall be deemed assumed and assigned effective as of the Closing, and (b) execute and deliver to Purchasers such documents or other instruments as may be necessary to assign and transfer the Assumed Contracts and Leases and Assumed Liabilities to Purchasers.

15. Subsequent to entry of this Sale Order up to one (1) Business Day prior to the Closing Date (the "**Designation Deadline**"), Wanxiang America may, in its sole and absolute discretion, designate as Assumed Contracts and Leases any contracts or leases not identified as Assumed Contracts or Leases as of the date of entry of this Sale Order; provided, however, that Wanxiang America may not designate as Assumed Contracts and Leases any contracts or leases which (a) the Debtors have terminated or rejected; and (b) the Debtors have identified in a written notice to Wanxiang America delivered prior to the end of the Auction as being subject to

an agreement in principle with a third party regarding assignment, transfer or sale to such third party. Automatically upon the designation of any contract or lease as an Assumed Contract or Lease in accordance with the Agreement, such contract or lease shall be deemed an Assumed Contract or Assumed Lease, as applicable, for all purposes. Subsequent to entry of this Sale Order up to the Designation Deadline, Wanxiang America may also, in its sole and absolute discretion, delete any Assumed Contract or Lease from the schedules to the Agreement.

Automatically upon the deletion of any Assumed Contract or Lease, it shall not be an Assumed Contract or Assumed Lease, and no Liabilities arising thereunder shall be assumed or borne by the Purchasers.

16. Subject to paragraph 17, the Assumed Contracts and Leases shall be transferred and assigned to, and following the Closing of the Sale, remain in full force and effect for the benefit of, Wanxiang America (or the WX Designee(s)) in accordance with their respective terms, notwithstanding any provision in any such Assumed Contract and Lease (including those of the type described in sections 365(b)(2) and (f) of the Bankruptcy Code) that prohibits, restricts, limits or conditions such assignment or transfer and, pursuant to section 365(k) of the Bankruptcy Code, the Debtors shall be relieved from any further liability with respect to the Assumed Contracts and Leases after such transfer and assignment to Wanxiang America (or the WX Designee(s)). Subject to paragraph 17, the Debtors may assume Assumed Contracts and Leases which are executory contracts and unexpired leases of the Debtors in accordance with section 365 of the Bankruptcy Code. Subject to paragraph 17, the Debtors may assign each Assumed Contract and Lease to Wanxiang America (or the WX Designee(s)) in accordance with sections 363 and 365 of the Bankruptcy Code, and any provisions in any Assumed Contract or Assumed Lease that prohibits or conditions the assignment of such

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Assumed Contract or Assumed Lease or allows the non-debtor party to such Assumed Contract or Assumed Lease to terminate, recapture, impose any penalty, condition, renewal or extension, or modify any term or condition upon the assignment of such Assumed Contract or Assumed Lease, shall constitute unenforceable anti-assignment provisions which are void and of no force and effect. All other requirements and conditions under sections 363 and 365 of the Bankruptcy Code for the assumption and assignment by the Debtors to Wanxiang America (or the WX Designee(s)) of each Assumed Contract and Lease have been satisfied. Upon Closing, and subject to paragraph 17, in accordance with sections 363 and 365 of the Bankruptcy Code, Wanxiang America (or the WX Designee(s)) shall be fully and irrevocably vested in all right, title and interest of each Assumed Contract and Lease. Any portion of any Assumed Contract and Lease which purports to permit a landlord thereunder to cancel the remaining term of such Assumed Contract and Lease if the Debtors discontinue their use or operation of the leased premises is void and of no force and effect, and shall not be enforceable against Purchasers, their assignees and sublessees; and the landlords under any such Assumed Contract and Lease shall not have the right to cancel or otherwise modify the Assumed Contract and Lease or increase the rent, assert any claim or impose any penalty by reason of such discontinuation, the Debtors' cessation of operations, the assignment of such Assumed Contract and Lease to Wanxiang America (or the WX Designee(s)), or the interruption of business activities at any of the leased premises.

17. All defaults or other obligations of the Debtors under the Assumed Contracts and Leases arising prior to the Closing (without giving effect to any acceleration clauses or any default provisions of the kind specified in section 365(b)(2) of the Bankruptcy Code) as to which no objections were interposed, are deemed satisfied by the payment of the

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Cure Costs with respect to each Assumed Contract and Lease in those amounts set forth in the Notice of Assumption and Assignment of Executory Contracts, which was served in compliance with the Bidding Procedures Order, and which were satisfied, or shall be satisfied as soon as practicable, by the Debtors or by the Purchasers as the case may be, as provided in the Agreement. The Purchasers shall pay all Cure Costs required to be paid in accordance with the Agreement upon the later of (a) the Closing Date or (b) for Assumed Contracts and Leases for which an objection has been filed to the assumption and assignment of such agreement or the Cure Costs relating thereto, the resolution of such objection by settlement or order of this Court.

18. Each non-Debtor party to an Assumed Contract and Lease hereby is forever barred, estopped, and permanently enjoined from asserting against the Debtors, any Purchaser (with the exception of the Cure Costs), or the property of any of them, any default, Action, Liability or other cause of action existing as of the date of the Sale Hearing whether asserted or not; or, against any Purchaser, any counterclaim, defense, setoff or any other claim asserted or assertable against the Debtors. Except as provided in the Agreement or this Sale Order, after the Closing, the Debtors and their estates shall have no further liabilities or obligations with respect to any Assumed Liabilities and all holders of such claims are forever barred and estopped from asserting such claims against the Debtors, their successors or assigns, their property or their assets or estates. Each non-Debtor party to an Assumed Contract and Lease hereby is forever barred, estopped, and permanently enjoined from asserting any objection to the assumption and assignment of such non-Debtor party's Assumed Contract and Lease (except to the extent any such objection was sustained by the Order of this Court).

Additional Provisions

19. The consideration provided by Purchasers for the Purchased Assets under the Agreement constitutes reasonably equivalent value and fair consideration under the Bankruptcy Code and under the laws of the United States, any state, territory, possession, and the District of Columbia.

20. The consideration provided by Purchasers for the Purchased Assets under the Agreement is fair and reasonable and may not be avoided under section 363(n) of the Bankruptcy Code. Neither the Purchasers nor any of their Affiliates engaged in any conduct that would cause or permit the Agreement or the consummation of the transactions contemplated thereby to be avoided, or costs or damages to be imposed, under section 363(n) of the Bankruptcy Code.

21. On the Closing, each of the Debtors' creditors is authorized and directed to execute such documents and take all other actions as may be necessary to release its Interests in the Purchased Assets, if any, as such Interests may have been recorded or may otherwise exist.

22. This Sale Order (a) shall be effective as a determination that, upon the Closing, all Interests of any kind or nature whatsoever existing as to the Purchased Assets prior to the Closing have been unconditionally released, discharged and terminated, and that the conveyances described herein have been effected, and (b) shall be binding upon and shall govern the acts of all entities including without limitation, all filing agents, filing officers, title agents, title companies, recorders of mortgages, recorders of deeds, registrars of deeds, administrative agencies, governmental departments, secretaries of state, federal, state, and local officials, and all other persons and entities who may be required by operation of law, the duties of their office, or contract, to accept, file, register or otherwise record or release any documents or instruments, or

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who may be required to report or insure any title or state of title in or to any of the Purchased Assets.

23. Purchasers shall have no obligation to pay wages, bonuses, severance pay, benefits (including, without limitation, contributions or payments on account of any underfunding with respect to any and all pension plans) or any other payment to employees of the Debtors, except as set forth in the Agreement. Purchasers shall have no liability with respect to any collective bargaining agreement, employee pension plan, employee welfare or retention, benefit and/or incentive plan to which any Debtors are a party (including, without limitation, arising from or related to the rejection or other termination of any such agreement), and Purchasers shall in no way be deemed a party to or assignee of any such agreement, and no employee of Purchasers shall be deemed in any way covered by or a party to any such agreement, and all parties to any such agreement are hereby enjoined from asserting against Purchasers any and all claims arising from or relating to such agreement.

24. Any amounts that become payable by the Debtors to Purchasers pursuant to the Agreement, the Ancillary Agreements and any related agreements executed in connection therewith (a) shall constitute administrative expense claims in favor of the Purchasers, and (b) shall, subject to the terms of the DIP Financing Order, be paid by the Debtors in the time and manner provided for in the Agreement or Ancillary Agreement (or such related agreements) without further Court order. None of the Ancillary Agreements will be altered, amended, rejected, discharged or otherwise affected by any plan proposed or confirmed in these cases without the prior written consent of Purchasers. Without limitation of the foregoing, the Debtors shall not dispose of any intellectual property, whether pursuant to a plan, a future sale of assets pursuant to Section 363 of the Bankruptcy Code or otherwise, that do not constitute Purchased

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Assets but are subject to a license in favor of Wanxiang America pursuant to the Ancillary Agreements, other than subject to such license.

25. All non-Debtor entities who are presently, or on the Closing may be, in possession of some or all of the Purchased Assets are hereby directed to surrender possession of the Purchased Assets to Purchasers on the Closing.

26. Except for the Assumed Liabilities or as expressly permitted or otherwise specifically provided for in the Agreement or this Sale Order, Purchasers shall have no liability or responsibility for any liability or other obligation of the Debtors arising under or related to the Purchased Assets or otherwise. Without limiting the generality of the foregoing, and except as otherwise specifically provided herein and in the Agreement, Purchasers shall not be liable for any claims against the Debtors or any of their predecessors or affiliates, and Purchasers and each of their Affiliates shall have no successor or vicarious liabilities of any kind or character including but not limited to any theory of antitrust, environmental, successor or transferee liability, labor law, ERISA, de facto merger, or substantial continuity, whether known or unknown as of the Closing, now existing or hereafter arising, whether fixed or contingent, with respect to the Debtors or any obligations of the Debtors, including, but not limited to, liabilities on account of any taxes arising, accruing, or payable under, out of, in connection with, or in any way relating to the operation of the Debtors' business prior to the Closing.

27. Following the Closing, no holder of an Interest in the Debtors or the Purchased Assets shall interfere with Purchasers' title to or use and enjoyment of the Purchased Assets based on or related to such Interest, or any actions that the Debtors may take in their chapter 11 cases.

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28. Nothing in this Sale Order or the Agreement (a) releases, nullifies, or enjoins the enforcement of any environmental liability to a governmental unit under police and regulatory statutes or regulations that any entity would be subject to as the owner or operator of property after the date of entry of this Sale Order and (b) as relates to environmental matters, authorizes the transfer or assignment to the Purchaser of any license, permit, registration, or other governmental authorization or approval without the Purchaser complying with all applicable legal requirements under non-bankruptcy law governing such transfers or assignments.

29. Upon receipt of the Purchase Price, as initially reduced pursuant to the Agreement by the deposit with the Escrow Agent of the Indemnification Escrow Amount and less the Break Up Fee and Expense Reimbursement paid to the Stalking Horse Bidder (as defined in the Bidding Procedures Order), at the Closing, in accordance with the *Final Order (I) Authorizing the Debtors to (A) Obtain Post-Petition Secured Financing Pursuant to 11 U.S.C. §§ 105, 361, 362 and 364 and (B) Use Cash Collateral Under 11 U.S.C. § 363 and (II) Granting (A) Liens and Super-Priority Claims and (B) Adequate Protection to Prepetition Lender Under 11 U.S.C. §§ 361, 362, 363 and 364* [Docket No. 439] (the “**DIP Financing Order**”), the Debtors are authorized and directed to allocate, fund or distribute, as applicable, the cash sale proceeds, and, to the extent necessary, other cash available to the Debtors at such time, in the following manner and the following amounts:

- (a) an amount equal to the Carve-Out, including the full amount of the Carve-Out Cap (each as defined in the DIP Financing Order) (the “**Carve-Out Amount**”), shall be funded into the Carve-Out Account (as defined in the DIP Financing Order) for distribution solely to professionals and other entities entitled thereto pursuant to the terms and conditions of paragraph 4 of the DIP Financing Order;

(b) an amount equal to the Obligations (as defined in that certain Loan and Security Agreement by and between the Debtors and the Massachusetts Clean Energy Technology (the “**Mass-CeC**”) dated as of October 8, 2010 (the “**Mass-CeC Loan Agreement**”)) shall be distributed to the Mass-CeC for final and indefeasible payment of all amounts owed under and secured by the Mass-CeC Loan Agreement (the “**Mass-CeC Loan Payoff Amount**”);

(c) \$5,160,000 shall be retained by the Debtors to pay all obligations secured by Permitted Prior Liens other than the Prepetition Liens (each as defined in the DIP Financing Order) upon allowance of such obligations (the “**Permitted Prior Lien Amount**”);

(d) after distribution, allocation and funding, as applicable, of the Carve-Out Amount, the Mass-CeC Loan Payoff Amount and the Permitted Prior Lien Amount, (i) an amount equal to all outstanding advances plus all accrued and unpaid interest and fees thereon pursuant to the Prepetition Loan Agreement (the “**Prepetition Loan Amount**”),⁴ shall be distributed to the Prepetition Lender for final and indefeasible application to the Prepetition Loan Amount, and (ii) an amount equal to 105% (the “**Prepetition LC Cash Collateral Amount**” and together with the Prepetition Loan Amount, the “**Prepetition Amount**”) of the remaining contingent reimbursement obligations with respect to outstanding letters of credit procured by the Prepetition Lender pursuant to the Prepetition Loan Agreement (the “**LC Obligations**”) shall be deposited by the Debtors in an account designated by the Prepetition Lender in writing (the “**LC Collateral Account**”), provided that such deposit shall be held by the Prepetition Lender as collateral for the payment and performance of the LC Obligations in a non-interest bearing account and shall not bear any interest and shall be applied by the Prepetition Lender for the unpaid LC Obligations, provided, further, that any portion of the deposit remaining in the LC Collateral Account upon expiration of the LC Obligations shall be returned to the Debtors;

(e) after distribution, allocation and funding, as applicable, of the Cure Cost Amount, the Carve-Out Amount, the Mass-CeC Loan Payoff Amount, the Permitted Prior Lien Amount, and distribution of the Prepetition Amount, an amount equal to the DIP Obligations (as defined in the DIP Financing Order) (the “**DIP Payoff Amount**”) shall be distributed to the DIP Agent for final and indefeasible application to the DIP Obligations; and

(f) after distribution, allocation and funding, as applicable, of the Carve-Out Amount, the Mass-CeC Loan Payoff Amount, the Permitted Prior Lien Amount, and distribution of the Prepetition Amount and the DIP Payoff Amount, all remaining cash, if any, shall be retained by the Debtors and shall not be subject to the Prepetition Liens or the DIP Liens (each as defined in the DIP Financing

⁴ The Prepetition Obligations to be paid pursuant to clause (d) hereof, for the avoidance of doubt, shall not include the Released Actions or any amounts relating thereto.

Order) which Prepetition Liens and DIP Liens shall be deemed released and terminated and thus shall not attach to any proceeds of the Sale or assets, including cash, of the Debtors or the Debtors' subsidiaries or affiliates.

30. As set forth above, consistent with, and in accordance with the terms of, the DIP Financing Order, upon or prior to the Closing, the Debtors shall fund in the Carve-Out Account the Carve-Out Amount solely for the benefit, individually, of non-professional administrative creditors covered by the Carve-Out pursuant to section 4(a)(i) of the DIP Financing Order, each of the Debtors' Professionals (as defined in the DIP Financing Order), and each of the Committee's Professionals (as defined in the DIP Financing Order), for assisting the Debtors in complying with their post-Closing obligations under the Purchase Agreement, the Bankruptcy Code and the Bankruptcy Rules, and for preparing and pursuing approval of its applicable fee application(s), including defending any objections and attending and participating in any hearings related thereto. The Carve-Out Amount is not and shall not be deemed to constitute property of the Debtors or their estates, under section 541(a) of the Bankruptcy Code or any other applicable law. In the event that the Carve-Out Amount exceeds the actual accrued and unpaid claims covered by the Carve-Out, such excess funds shall promptly be remitted to the Debtors.

31. This Court retains jurisdiction to enforce and implement the terms and provisions of the Agreement, the Ancillary Agreements, all amendments thereto, any waivers and consents thereunder, and of each of the agreements executed in connection therewith in all respects, including, but not limited to, retaining jurisdiction to (a) compel delivery of the Purchased Assets or performance of other obligations owed to Purchasers; (b) compel delivery of the Purchase Price or performance of other obligations owed to the Debtors; (c) resolve any disputes arising under or related to the Agreement, except as otherwise provided therein;

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(d) interpret, implement, and enforce the provisions of this Sale Order; and (e) protect Purchasers against (i) any of the Excluded Liabilities or (ii) any Interests in the Debtors or the Purchased Assets, of any kind or nature whatsoever.

32. Notwithstanding Fed. R. Bankr. P. 6004(h) and 6006(d), this Sale Order shall be effective and enforceable immediately upon entry and its provisions shall be self-executing. In the absence of any entity obtaining a stay pending appeal, the Debtors and Purchasers are free to close under the Agreement at any time. The transactions contemplated by the Agreement are undertaken by Purchasers in good faith, as that term is used in section 363(m) of the Bankruptcy Code, and accordingly, the reversal or modification on appeal of the authorization provided herein to consummate the Sale shall not affect the validity of the Sale to Purchasers (including the assumption and assignment of any of the Assumed Contracts and Leases), unless such authorization is duly stayed pending such appeal. Purchasers are purchasers in good faith of the Purchased Assets, and are entitled to all of the protections afforded by section 363(m) of the Bankruptcy Code.

33. The terms and provisions of the Agreement and this Sale Order shall be binding in all respects upon, and shall inure to the benefit of, the Debtors, their estates, and their creditors, Purchasers, and their respective affiliates, successors and assigns, and any affected third parties including, but not limited to, all persons asserting Interests in the Purchased Assets to be sold to Purchasers pursuant to the Agreement, notwithstanding any subsequent appointment of any trustee(s) under any chapter of the Bankruptcy Code, as to which trustee(s) such terms and provisions likewise shall be binding.

34. To the extent of any conflict between the Agreement and this Sale Order, the terms and provisions of this Sale Order shall govern. To the extent of any conflict between

this Sale Order and the DIP Financing Order, the terms and provisions of the DIP Financing Order shall govern, and nothing contained herein shall have the effect of limiting, in any way, the survival and efficacy of the terms and provisions of the DIP Financing Order; provided, however, that Paragraph 29 of this Sale Order shall govern regardless of any conflict with the DIP Financing Order.

Provisions Regarding United States Agreements and Interests

35. The Debtors' agreements with the United States ("**US Agreements**"), including the DOE Agreements and the DOC Agreement, as defined below, may not be assumed or assigned without the consent of the United States. The United States and the Purchasers shall engage in good faith negotiations to achieve a novation of any US Agreements that the Purchasers intend to continue. Good faith negotiations include support in filing any motions or other requests with the Court necessary to novate the US Agreements strictly in accordance with the DOE and DOC consent requirements discussed below.

36. The Debtors are recipients or sub-recipients of certain financial assistance agreements from the DOE (each individually, a "**DOE Agreement**," and collectively, the "**DOE Agreements**"). Real property, equipment or intellectual property acquired or developed by the Debtors using, in whole or in part, funds reimbursed or reimbursable under the DOE Agreements ("**Funded Property**") are subject to the DOE's interests under federal law, including without limitation its interests as described in (a) 10 C.F.R. §§ 600.321 and 600.325, (b) the Bayh-Dole Act (35 U.S.C. § 200 et seq.), and (c) as applicable, certain patent rights provisions included in the DOE Agreements pursuant to 10 C.F.R. § 784 (collectively, "**DOE Property Restrictions**").

37. The Purchasers must comply with the requirements and procedures set forth in the "DOE Statement Regarding Novation of A123 Assistance Agreements" ("**DOE**

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Novation Statement”) attached hereto as Exhibit B, including any amendments thereto, in order to obtain consent from the DOE to a novation of any DOE Agreement before it may be assumed, or assumed and assigned, by the Debtors. Purchasers shall take all steps necessary as requested by the United States to pursue final novation of the DOE Agreements, provided that Purchasers shall not be required to seek novation of the DOE Agreement titled DE-EE0005385.

38. The Debtors are hereby authorized to transfer any Funded Property to the Purchasers pursuant to the Agreement subject, in all respects and notwithstanding anything to the contrary contained herein, to the DOE Property Restrictions. Upon transfer of the Funded Property to the Purchasers subject to the DOE Property Restrictions, the DOE shall not assert any claims relating to the DOE Agreements against the Debtors. If the Purchasers obtain consent from the DOE to novate the DOE Agreement(s) pursuant to which the Debtors acquired any of the Funded Property, then the Funded Property shall remain subject to the DOE Property Restrictions and any other conditions set forth in the novated DOE Agreement(s) following the transfer at closing, including modification of the terms of the ARRA Agreement (as defined in the DOE Novation Statement) necessary to reflect the requirements and conditions of the novation of the ARRA Agreement, including that (1) the DOE reserves the right not to disburse any further funds pursuant to the ARRA Agreement, (2) the associated Funded Property will be used by the Purchasers to facilitate the manufacture of automotive grade lithium ion batteries at the locations in Michigan identified in the “Statement of Objectives” in the ARRA Agreement, and not at any location or for any purpose that is not permitted under the ARRA Agreement, and (3) the Purchasers acknowledge and agree that any intellectual property acquired as part of the asset purchase agreement approved by the Court and that was developed in the course of or under any existing or prior DOE assistance agreement, grant or cooperative agreement, or other

funding agreement, will be subject to all applicable patent waiver terms and conditions, including any conditions that dictate substantial use of such intellectual property, and manufacture of products arising out of that intellectual property, in the United States.

39. If the Purchasers fail to obtain consent from the United States to novate the DOE Agreements, the United States shall be authorized to exercise its rights pursuant to the DOE Property Restrictions, including without limitation those arising under 10 C.F.R. § 600.321, against the Purchasers (“**Assumed Post-Closing DOE Liability**”). For the avoidance of doubt, in the event that the Purchasers’ novation of a DOE Agreement associated with the transferred Funded Property fails for any reason, the Purchasers shall be liable to the United States under 10 CFR § 600.321 in an amount equal to the Debtors’ would-be liability to the United States as of the Closing Date under the disposition provisions of 10 CFR § 600.321; provided, however, that (i) such liability shall not become due and payable by the Purchasers unless the DOE has provided written instructions to the Purchasers requiring the disposition of the Funded Property in accordance with 10 CFR § 600.321; (ii) the amount payable by the Purchasers under such circumstances shall be determined either (a) pursuant to an agreement among the Purchasers and the DOE or (b) if such agreement cannot be reached, by an independent third party mutually agreeable to the Purchasers and the United States, with reference to the Purchase Price paid at the Closing; and (iii) the Purchasers shall make such payment to the DOE within 10 business days after the date on which the amount payable by the Purchasers has been determined in accordance with the foregoing clause (ii). The United States shall have the option, in its sole discretion, to waive recovery of fair market value compensation based on the Purchasers’ assumed liability as to the Funded Property (arising from and equal to the Debtors’ post-closing liability) under 10 C.F.R. § 600.321(f)(1) and instead elect another remedy under 10 C.F.R.

§ 600.321 if novation of a DOE Agreement fails for any reason. The Purchasers shall be jointly and severally liable for the payment obligations pursuant to the Assumed Post-Closing DOE Liability. Upon the Purchasers' failure to perform the payment obligations under the Assumed Post-Closing DOE Liability, the DOE shall: (1) have the right to proceed against either or both of the Purchasers; and (2) be entitled to all costs, fees and expenses (including all court costs and reasonable attorneys' fees and expenses) which may be incurred by DOE in enforcing or attempting to enforce the Purchasers' payment obligation under the Assumed Post-Closing DOE Liability.

40. The Debtors are the recipient of a financial assistance agreement from the National Institute of Standards and Technology, an agency of the United States Department of Commerce ("**DOC Agreement**"). The Purchasers must comply with the requirements and procedure set forth in the "NIST Statement Regarding Novation," attached hereto as Exhibit C, including any amendments thereto, in order to obtain consent from the United States, through the DOC, to obtain a novation of the DOC Agreement before it may be assumed and/or assigned by the Debtors.

Provisions Resolving Certain Objections

41. Notwithstanding anything in this Sale Order, the Agreement or the Ancillary Agreements to the contrary, the property identified on Schedule I of the DIP Financing Order does not constitute property of the Debtors' estates and therefore shall not constitute Purchased Assets to be transferred to Purchasers in connection with the Sale.

42. Notwithstanding any other provision of this Order to the contrary or Section 363(f) of the Bankruptcy Code, nothing provided hereunder shall be construed to limit the scope of the terms of the perpetuation licenses granted by A123 Systems Inc. to BAE Systems

Controls Inc. ("**BAE**"), including the license granted to BAE under the Long Term Supply Agreement SPJC10005-4, dated June 21, 2012 (the "**LTSA**"), as set forth in the terms and conditions attached as Exhibit III thereto (the "**LTSA License**") and the license granted to BAE under the Three Party Master Depositor Escrow Agreement (the "**IP Escrow Agreement**"), set forth in Exhibit E to the IP Escrow Agreement, dated July 13, 2012 (the "**IP Escrow License**"). The terms of the LTSA License and the IP Escrow License remain in full force and effect.

43. Notwithstanding anything in this Sale Order, the Agreement or the Ancillary Agreements to the contrary, the Tooling and Bailment Agreement, dated as of March 2, 2010 (the "**Navistar Tooling Agreement**"), between Navistar, Inc. ("**Navistar**") and A123 Systems, Inc., does not constitute an Assumed Contract and Lease and therefore shall not be assumed and assigned to Purchasers in connection with the Sale, nor shall any of the Equipment (as such term is defined in the Navistar Tooling Agreement) currently in the Debtors' possession for purposes of producing goods to sell to Navistar under the Supply Agreement, dated April 1, 2010 between A123 Systems, Inc. and Navistar, constitute Purchased Assets and therefore shall not be transferred to the Purchasers in connection with the Sale and shall be unconditionally released to Navistar upon request to the Debtors or the Purchasers.

44. Notwithstanding anything to the contrary contained herein, the following objections (the "**Remaining Objections**") are continued in their entirety to the next available hearing date and any issues raised in such objections, including, without limitation, any objections or reservations of rights (including informal reservations of rights) with respect to adequate assurance provided by the Debtors and the Purchasers, shall not be governed by this Sale Order to the extent so raised, and each of the parties to the Remaining Objections, the Debtors, and the Purchasers reserve all of their rights with respect to such Remaining Objections:

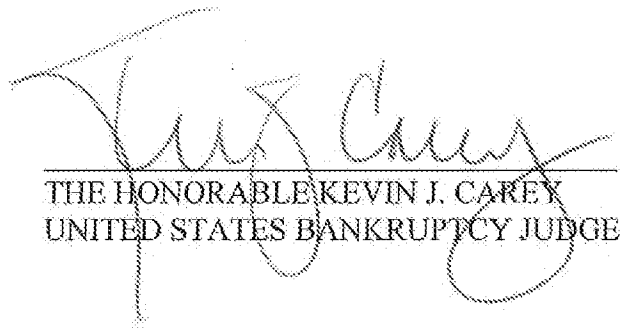
- a. Limited Objection of BAE Systems Controls Inc. to Motion of Debtors for Order (I) Under 11 U.S.C. §§ 105(a), 363, 365, 503, 507 and 1146(a), Fed. R. Bankr. P. 2002, 6004, 6006, 9007 and 9014 and Del. Bankr. L.R. 2002-1, 6004-1 and 9006-1 Authorizing and Approving (A) Bidding Procedures in Connection with the Sale of Certain Assets of the Debtors, (B) Stalking Horse Bid Protections, (C) the Form and Manner of Notice of the Sale Hearing and (D) Related Relief; and (II) Under 11 U.S.C. §§ 105(a), 363, 365, 503, 507 and 1146(a), Fed. R. Bankr. P. 2002, 6004, 6006, 9007 and 9014 and Del. Bankr. L.R. 2002-1, 6004-1 and 9006-1 Authorizing (A) the Sale of Certain Assets of the Debtors Free and Clear of All Claims, Liens, Liabilities, Rights, Interests and Encumbrances Except for Permitted Encumbrances; (B) the Debtors to Enter into and Perform Their Obligations Under the Asset Purchase Agreement; (C) the Debtors to Assume and Assign Certain Executory Contracts and Unexpired Leases; and (D) Related Relief [Docket No. 435];
- b. Limited Objection of BAE Systems Controls, Inc. to Notice of (I) Cure Amount with Respect to Executory Contracts and Unexpired Leases to Be Assumed and Assigned and (II) Potential Assumption and Assignment of Executory Contracts and Unexpired Leases [Docket No. 436];
- c. Boston Properties Limited Partnership's (I) Objection to Debtors' Proposed Cure Amount, and (II) Limited Objection to Potential Assumption and Assignment of Executory Contracts and Unexpired Leases to Johnson Controls, Inc. [Docket No. 443];
- d. Limited Objection of Welsh Romulus, LLC to Debtors' (A) Sale Motion, (B) Notice of Cure Amount and Potential Assumption and Assignment, and (C) Requests for Relief [Docket No. 449];
- e. Limited Objection of IHI Corporation to the Debtors' Notice of (I) Cure Amount with Respect to Executory Contracts and Unexpired Leases to Be Assumed and Assigned and (II) Potential Assumption and Assignment of Executory Contracts and Unexpired Leases [Docket No. 438];
- f. Michigan Strategic Fund and Michigan Economic Growth Authority's Objection to (A) Debtor's Notice of (1) Cure Amount with Respect to Executory Contracts and Unexpired Leases to Be Assumed and Assigned and (2) Potential Assumption and Assignment of Executory Contracts and Unexpired Leases and (B) Order (I) Approving Bid Procedures in Connection with Sale of Assets; (II) Approving Form and Manner of Notice Thereof (III) Approving Break-Up Fee and Expense Reimbursement and (V) Granting Related Relief [Docket No. 497];

- g. Objection of 39000 Associates, LLC to Assumption and Assignment of Its Lease as Proposed in Debtors' Sale Motion and in Debtors' Notice of (I) Cure Amount with Respect to Executory Contracts and Unexpired Leases to Be Assumed and Assigned and (II) Potential Assumption and Assignment of Executory Contracts and Unexpired Leases, and Joinder in Limbach Company, LLC's Objection to Debtors' Cure and Assumption and Assignment Notice [Docket No. 551];
- h. Limited Objection and Reservation of Rights of AES Energy Storage, LLC, AES ES Westover, LLC and AES Gener S.A. with Respect to the Debtors' Notice of (I) Cure Amount with Respect to Executory Contracts and Unexpired Leases to be Assumed and Assigned and (II) Potential Assumption and Assignment of Executory Contracts and Unexpired Leases [Docket No. 500];
- i. Supplemental Limited Objection of BAE Systems Controls Inc. to Motion of Debtors for Order (I) Under 11 U.S.C. Sections 105(a), 363, 365, 503, 507 and 1146(a), Fed. R. Bankr. P. 2002, 6004, 6006, 9007 and 9014 and Del. Bankr. L.R. 2002-1, 6004-1 and 9006-1 Authorizing and Approving (A) Bidding Procedures in Connection with the Sale of Certain Assets of the Debtors, (B) Stalking Horse Bid Protections, (C) the Form and Manner of Notice of the Sale Hearing and (D) Related Relief; and (II) Under 11 U.S.C. Sections 105(a), 363, 365, 503, 507 and 1146(a), Fed. R. Bankr. P. 2002, 6004, 6006, 9007 and 9014 and Del. Bankr. L.R. 2002-1, 6004-1 and 9006-1 Authorizing (A) the Sale of Certain Assets of the Debtors Free and Clear of All Claims, Liens, Liabilities, Rights, Interests and Encumbrances Except for Permitted Encumbrances; (B) the Debtors to Enter Into and Perform Their Obligations Under the Asset Purchase Agreement; (C) the Debtors to Assume and Assign Certain Executory Contracts and Unexpired Leases; and (D) Related Relief [Docket No. 613];
- j. Objection of Southwest Research Institute to the Debtors' Notice of (I) Cure Amount with Respect to Executory Contracts and Unexpired Leases to Be Assumed and Assigned and (II) Potential Assumption and Assignment of Executory Contracts and Unexpired Leases [Docket No. 391];
- k. Airgas USA, LLC's Objection to the Debtors' Notice of (I) Cure Amount with Respect to Executory Contracts and Unexpired Leases to Be Assumed and Assigned and (II) Potential Assumption and Assignment of Executory Contracts and Unexpired Leases [Docket No. 398]; and

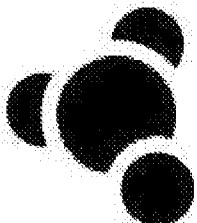
- I. Airgas USA, LLC's Amended Objection to the Debtors' Notice of (I) Cure Amount with Respect to Executory Contracts and Unexpired Leases to Be Assumed and Assigned and (II) Potential Assumption and Assignment of Executory Contracts and Unexpired Leases [Docket No. 442].

45. The failure specifically to include any particular provisions of the Agreement in this Sale Order shall not diminish or impair the effectiveness of such provision, it being the intent of the Court that the Agreement and the Ancillary Agreements be authorized and approved in their entirety.

Dated: Wilmington, Delaware
December 11, 2012



THE HONORABLE KEVIN J. CAREY
UNITED STATES BANKRUPTCY JUDGE

Mark	Regis. No.	Regis. Date
A123	3368029	01/15/08
A123 and design 	3368099	01/15/08
A123 RACING	3448278	06/17/08
A123 SYSTEMS	3368030	01/15/08
ENERLAND	3680565	09/08/09
HYMOTION	4020953	09/06/11
HYMOTION	4020921	09/06/11
MISCELLANEOUS DESIGN (molecule logo) 	3368098	01/15/08
NANOPHOSPHATE	3905785	01/11/11
POWER.SAFETY.LIFE.	3702159	10/27/09
SGSS	3955573	05/03/11

Intellectual Property Rights - Patents

A123 Case Number	A123 SubCase	Country	Owner	Status	CaseType	App. No.	Filing Date	Pat. No.	Pat. Date	AppTitle	Inventor
1000		Europe	A123-owned	Granted	ORD	095943721.1	12/11/1995	0808507-B	11/19/2003	High Surface Area Nitride, Carbide And Boride Electrodes And Methods Of Fabricator Thereof	Levi T. Thompson, Jr., Michael R. Wixom, Jeffery M. Parker
1000		Germany	A123-owned	Granted	ORD	95943721.1	12/11/1995	69532172.2		High Surface Area Nitride, Carbide, And Boride Electrodes And Methods Of Fabrication Thereof	Levi T. Thompson, Jr., Michael R. Wixom, Jeffery M. Parker
1000		Japan	A123-owned	Granted	ORD	8-519,174	12/11/1995	3900303	11/2/2007	High Surface Area Nitride, Carbide, And Boride Electrodes And Methods Of Fabrication Thereof	Levi T. Thompson, Jr., Michael R. Wixom, Jeffery M. Parker
1000		United Kingdom	A123-owned	Granted	ORD	95943721.1	12/11/1995	808507	12/11/2005	High Surface Area Nitride, Carbide, And Boride Electrodes And Methods Of Fabricator Thereof	Levi T. Thompson, Jr., Michael R. Wixom, Jeffery M. Parker
1000		United States	A123-owned	Granted	ORD	08354,289	12/12/1994	5680292	10/21/1997	High Surface Area Nitride, Carbide And Boride Electrodes And Methods Of Fabrication Thereof	Levi T. Thompson, Jr., Michael R. Wixom, Jeffery M. Parker
1001		United States	A123-owned	Granted	ORD	08818,337	3/14/1997	5888669	3/30/1999	Transition Metal-Based Ceramic Material And Articles Fabrication Therefrom	Levi T. Thompson, Jr., Michael R. Wixom
1002		United States	A123-owned	Granted	ORD	09253,965	2/22/1999	6297185	10/2/2001	Catalyst	Levi T. Thompson, Michael Wixom, David Tarnowski, Cong Pu
1003		Europe	A123-owned	Pending	ORD	99920275.4	5/21/1999			Transition Metal Based Ceramic Material And Electrodes Fabricated Therefrom	Daryl Clerc, Matthew Fay, Levi Thompson, Michael Wixom
1003		Japan	A123-owned	Granted	ORD	2000-551449	5/21/1999	4712970	4/1/2011	Transition Metal Based Ceramic Material And Electrodes Fabricated Therefrom	Daryl Clerc, Matthew Fay, Levi Thompson, Michael Wixom
1003		United States	A123-owned	Granted	ORD	09315,169	5/20/1999	6190802	2/20/2001	Transition Metal Based Ceramic Material And Electrodes Fabricated Therefrom	Daryl Clerc, Matthew Fay, Levi Thompson, Michael Wixom
1004		United States	T/J Tech	Granted	ORD	09454,571	12/7/1999	6524744	2/25/2003	Multi-Phase Material And Electrodes Made Therefrom	Daryl Clerc, Matthew Fay, Jennifer Groff, Michael Wixom
1005		Canada	Jointly Owned (MIT)	Pending	PCT	2455819	7/26/2002			BATTERY STRUCTURES, SELF-ORGANIZING STRUCTURES AND RELATED METHODS	Michael S Viola, William Moorehead, Gilbert N. Riley, Jr., Antoni S. Gozdz, Richard K Holman, Andrew Loxley, Yet-Ming Chiang
1005		China	Jointly Owned (MIT)	Granted	PCT	02818181.6	7/26/2002	ZL02818181.6	3/24/2010	BATTERY STRUCTURES, SELF-ORGANIZING STRUCTURES AND RELATED METHODS	Michael S Viola, William Moorehead, Gilbert N. Riley, Jr., Antoni S. Gozdz, Richard K Holman, Andrew Loxley, Yet-Ming Chiang
1005		Europe	Jointly Owned (MIT)	Pending	PCT	02766358.0	7/26/2002			BATTERY STRUCTURES, SELF-ORGANIZING STRUCTURES AND RELATED METHODS	Michael S Viola, William Moorehead, Gilbert N. Riley, Jr., Antoni S. Gozdz, Richard K Holman, Andrew Loxley, Yet-Ming Chiang
1005		India	Jointly Owned (MIT)	Granted	PCT	118/KOLNP/2004	7/26/2002	222130	7/23/2008	ELECTROCHEMICAL DEVICE AND METHOD FOR PRODUCING THE SAME	Michael S Viola, William Moorehead, Gilbert N. Riley, Jr., Antoni S. Gozdz, Richard K Holman, Andrew Loxley, Yet-Ming Chiang
1005		Japan	Jointly Owned (MIT)	Pending	PCT	2003-517975	7/26/2002	4619000	11/5/2010	BATTERY STRUCTURES, SELF-ORGANIZING STRUCTURES AND RELATED METHODS	Michael S Viola, William Moorehead, Gilbert N. Riley, Jr., Antoni S. Gozdz, Richard K Holman, Andrew Loxley, Yet-Ming Chiang
1005	1	Korea	Jointly Owned (MIT)	Pending	DIV	10-2009-7016254	7/26/2002			BATTERY STRUCTURES, SELF-ORGANIZING STRUCTURES AND RELATED METHODS	Michael S Viola, William Moorehead, Gilbert N. Riley, Jr., Antoni S. Gozdz, Richard K Holman, Andrew Loxley, Yet-Ming Chiang
1005	2	Korea	Jointly Owned (MIT)	Pending	DIV	10-2012-7008431	7/26/2002			BATTERY STRUCTURES, SELF-ORGANIZING STRUCTURES AND RELATED METHODS	Michael S Viola, William Moorehead, Gilbert N. Riley, Jr., Antoni S. Gozdz, Richard K Holman, Andrew Loxley, Yet-Ming Chiang
1005	1	United States	Jointly Owned (MIT)	Granted	CIP	10/206662	7/26/2002	7579112	8/25/2009	BATTERY STRUCTURES, SELF-ORGANIZING STRUCTURES AND RELATED METHODS	Michael S Viola, William Moorehead, Gilbert N. Riley, Jr., Antoni S. Gozdz, Richard K Holman, Andrew Loxley, Yet-Ming Chiang
1005	2	United States	Jointly Owned (MIT)	Granted	CON	12/512421	7/30/2009	8168326	5/1/2012	BATTERY STRUCTURES, SELF-ORGANIZING STRUCTURES AND RELATED METHODS	Michael S Viola, William Moorehead, Gilbert N. Riley, Jr., Antoni S. Gozdz, Richard K Holman, Andrew Loxley, Yet-Ming Chiang
1005	3	United States	Jointly Owned (MIT)	Granted	CON	886035	9/20/2010	7988746	8/2/2011	BATTERY STRUCTURES, SELF-ORGANIZING STRUCTURES AND RELATED METHODS	Michael S Viola, William Moorehead, Gilbert N. Riley, Jr., Antoni S. Gozdz, Richard K Holman, Andrew Loxley, Yet-Ming Chiang

A123 Case Number	A123 SubCase	Country	Owner	Status	CaseType	App. No.	Filing Date	Pat. No.	Pat. Date	AppTitle	Inventor
1005	4	United States	Jointly Owned (MIT)	Granted	DIV	13169423	6/27/2011	8206469	6/26/2012	BATTERY STRUCTURES, SELF-ORGANIZING STRUCTURES AND RELATED METHODS	Michael S Viola, William Moorehead, Gilbert N. Riley, Jr., Antoni S. Gozdz, Richard K Holman, Andrew Loxley, Yet-Ming Chiang
1005	5	United States	Jointly Owned (MIT)	Granted	CIP	12891637	9/27/2010	7662265	2/24/2011	BATTERY STRUCTURES, SELF-ORGANIZING STRUCTURES AND RELATED METHODS	William Moorehead, Yet-Ming Chiang
1005	6	United States	Licensed (MIT)	Pending	CIP	12886,066	9/20/2010			BATTERY STRUCTURES, SELF-ORGANIZING STRUCTURES AND RELATED METHODS	William Moorehead, Yet-Ming Chiang
1005	7	United States	Jointly Owned (MIT)	Pending	CIP	12692,460	1/22/2010			BATTERY STRUCTURES, SELF-ORGANIZING STRUCTURES AND RELATED METHODS	William Moorehead, Yet-Ming Chiang
1005	8	United States	Jointly Owned (MIT)	Pending	CIP	13472351	5/15/2012		7/27/2001	BATTERY STRUCTURES, SELF-ORGANIZING STRUCTURES AND RELATED METHODS	William Moorehead, Yet-Ming Chiang
1005	9	United States	Jointly Owned (MIT)	Pending	CIP	13549064	6/13/2012		7/27/2001	BATTERY STRUCTURES, SELF-ORGANIZING STRUCTURES AND RELATED METHODS	William Moorehead, Yet-Ming Chiang
1006		Korea	A123-owned	Granted	ORD	10-2001-0063761	10/16/2001	0413608	12/18/2003	SEPARATOR FOR LITHIUM ION SECONDARY BATTER, METHOD FOR PRODUCING THE SAME, AND LITHIUM ION SECONDARY BATTERY COMPRISING THE SAME	Hwan-Jin Noh
1007		Korea	A123-owned	Granted	ORD	10-2002-0028784	5/23/2002	0459871	11/24/2004	NONAQUEOUS ELECTROLYTE COMPOSITION FOR BATTER OR CONDENSER	Hwan-Jin Noh
1008	1	United States	A123-owned	Granted	ORD	10354405	1/30/2003	7087348	8/8/2006	COATED ELECTRODE PARTICLES FOR COMPOSITE ELECTRODES AND ELECTROCHEMICAL CELLS	Yet-Ming Chiang, Antoni S. Gozdz, Andrew Loxley, Richard K Holman, Gilbert N. Riley, Jr., Michael S Viola, Benjamin Nunes, Michele Ostraat
1010	2	United States	A123-owned	Pending	ORD	12816644	6/16/2010	60398902	7/26/2002	BIPOLAR ARTICLES AND RELATED METHODS	Gilbert N. Riley, Yet-Ming Chiang, Antoni S. Gozdz, Ric Fulop, Michael S. Viola
1010	1	United States	A123-owned	Granted	ORD	10628681	7/28/2003	7763382	7/27/2010	BIPOLAR ARTICLES AND RELATED METHODS	Gilbert N. Riley, Yet-Ming Chiang, Antoni S. Gozdz, Ric Fulop, Michael S. Viola
1011		United States	A123-owned	Granted	ORD	10719,582	11/21/2003	6878475	4/12/2005	Membrane For Fuel Cell, And Fuel Cell Incorporating That Membrane	Michael Wixom, Harwei Lei, Pu Zhang, Junqing Ma
1012		Korea	A123-owned	Granted	ORD	10-2002-0075768	12/2/2002	0509435	8/12/2005	LITHIUM SECONDARY BATTER AND PREPARATION METHOD THEREOF	Whan Jin Roh
1013		Japan	A123-owned	Pending	PCT	2004-562580	12/23/2003			HIGH ENERGY AND POWER DENSITY ELECTROCHEMICAL CELLS	Yet-Ming Chiang, Antoni S. Gozdz, Gilbert N Riley, Jr.
1013	1	United States	A123-owned	Granted	CON	11159989	6/23/2005	8003250	8/23/2011	HIGH ENERGY AND POWER DENSITY ELECTROCHEMICAL CELLS	Yet-Ming Chiang, Antoni S. Gozdz, Gilbert N Riley, Jr.
1014		China	A123-owned	Granted	PCT	200480002940.9	1/27/2004	CN100359746	1/2/2008	STACKED LITHIUM SECONDARY BATTER AND ITS FABRICATION	Whan Jin Roh
1014		Korea	A123-owned	Granted	ORD	10-2003-0005350	1/27/2003	0509437	8/12/2005	STACKED LITHIUM SECONDARY BATTER AND PREPARATION METHOD THEREOF	Hwan-Jin Noh
1014		United States	A123-owned	Granted	PCT	10543352	7/28/2005	8067112	11/29/2011	STACKED LITHIUM SECONDARY BATTER AND ITS FABRICATION	Whan Jin Roh
1015	1	United States	A123-owned	Granted	DIV	12140058	6/18/2008	8088512	1/3/2012	BATTERY STRUCTURES AND RELATED METHODS	Antoni S. Gozdz, Andrew Loxley, Richard K Holman, Ronny Wilkins
1015	2	United States	A123-owned	Pending	DIV	13299562	18-Nov-2011			BATTERY STRUCTURES AND RELATED METHODS	Antoni S. Gozdz, Andrew Loxley, Richard K Holman, Ronny Wilkins
1015		United States	A123-owned	Granted	CIP	10354673	1/30/2003	7387851	6/17/2008	BATTERY STRUCTURES AND RELATED METHODS	Antoni S. Gozdz, Andrew Loxley, Richard K Holman, Ronny Wilkins
1016		Korea	A123-owned	Granted	ORD	10-2003-0026294	4/25/2003	0555848	2/21/2006	METHOD FOR MANUFACTURING STACKED TYPE LITHIUM SECONDARY BATTERY BY ATTACHING ELECTRODE PLATES IN ONE DIRECTION	Hwan-Jin Noh
1017	1	United States	A123-owned	Granted	ORD	10876179	6/23/2004	7318982	1/15/2008	POLYMER COMPOSITION FOR ENCAPSULATION OF ELECTRODE PARTICLES	Anthony E Pullen, Andrew Loxley, Antoni S Gozdz
1018		Korea	Enerlard	Granted	ORD	10-2003-000054336	8/6/2003	0523728	10/18/2005	SUPERCAPACITOR WITH REDUCED INTERNAL RESISTANCE	Seongwoo Park, Whanjin Roh
1018		United States	Enerlard	Granted	PCT	10567243	2/6/2006	7558050	7/7/2009	SUPERCAPACITOR WITH REDUCED INTERNAL RESISTANCE	Seongwoo Park, Whanjin Roh
1019		United States	A123-owned	Granted	ORD	11035,172	1/13/2005	7208437	4/24/2007	Catalyst And Method For Its Manufacture	Devon Rerock, Intae Bae, Pu Zhang, Timothy K. Sendek, Elizabeth Mueller, Hanwei Lei

A123 Case Number	A123 SubCase	Country	Owner	Status	CaseType	App. No.	Filing Date	Pat. No.	Pat. Date	AppTitle	Inventor
1020		United States	A123-owned	Granted	ORD	10/759,348	1/16/2004	7169328	1/30/2007	Multiphase Nanocomposite Material And Method For Its Manufacture	John Miller, Liya Wang
1021		Europe	A123-owned	Pending	ORD	04706469.6	8/25/2005			Composite Material And Electrodes Made Therefrom	Liya Wang, Chuanjing Xu, John M. Miller
1021		Japan	A123-owned	Granted	ORD	2006-503129	1/29/2004	4786527	7/22/2011	Composite Material And Electrodes Made Therefrom	Liya Wang, Chuanjing Xu, John M. Miller
1021		United States	A123-owned	Granted	ORD	10/766,385	1/28/2004	7326494	2/5/2008	Composite Material And Electrodes Made Therefrom	Liya Wang, Chuanjing Xu, John M. Miller
1022		Australia	A123-owned	Granted	PCT	2005213420	2/7/2005	2005213420	2/7/2011	LITHIUM SECONDARY CELL WITH HIGH CHARGE AND DISCHARGE RATE CAPABILITY	Gilbert N Riley, Jr., Andrew C Chu, Antoni S Gozdz, Yet-Ming Chiang
1022		Canada	A123-owned	Pending	PCT	2555521	2/7/2005			LITHIUM SECONDARY CELL WITH HIGH CHARGE AND DISCHARGE RATE CAPABILITY	Gilbert N Riley, Jr., Andrew C Chu, Antoni S Gozdz, Yet-Ming Chiang
1022		China	A123-owned	Pending	PCT	200580000019.5	2/7/2005			LITHIUM SECONDARY CELL WITH HIGH CHARGE AND DISCHARGE RATE CAPABILITY	Gilbert N Riley, Jr., Andrew C Chu, Antoni S Gozdz, Yet-Ming Chiang
1022		Europe	A123-owned	Granted	PCT	05722761.3	2/7/2005	EP 1 716 610	8/24/2011	LITHIUM SECONDARY CELL WITH HIGH CHARGE AND DISCHARGE RATE CAPABILITY	Gilbert N Riley, Jr., Andrew C Chu, Antoni S Gozdz, Yet-Ming Chiang
1022		Germany	A123-owned	Granted	EPO	05722761.3	2/7/2005	1 716 610	8/24/2011	LITHIUM SECONDARY CELL WITH HIGH CHARGE AND DISCHARGE RATE CAPABILITY	Gilbert N Riley, Jr., Andrew C Chu, Antoni S Gozdz, Yet-Ming Chiang
1022		Hong Kong	A123-owned	Pending	ORD	07100708.6	1/19/2007			LITHIUM SECONDARY CELL WITH HIGH CHARGE AND DISCHARGE RATE CAPABILITY	Gilbert N Riley, Jr., Andrew C Chu, Antoni S Gozdz, Yet-Ming Chiang
1022		Japan	A123-owned	Pending	PCT	2006-552287	2/7/2005			LITHIUM SECONDARY CELL WITH HIGH CHARGE AND DISCHARGE RATE CAPABILITY	Gilbert N Riley, Jr., Andrew C Chu, Antoni S Gozdz, Yet-Ming Chiang
1022		Korea	A123-owned	Pending	PCT	10-2006-7017938	2/7/2005			LITHIUM SECONDARY CELL WITH HIGH CHARGE AND DISCHARGE RATE CAPABILITY	Gilbert N Riley, Jr., Andrew C Chu, Antoni S Gozdz, Yet-Ming Chiang
1022		Taiwan	A123-owned	Pending	ORD	94104241	2/14/2005			LITHIUM SECONDARY CELL WITH HIGH CHARGE AND DISCHARGE RATE CAPABILITY	Gilbert N Riley, Jr., Andrew C Chu, Antoni S Gozdz, Yet-Ming Chiang
1022	1	United States	A123-owned	Granted	ORD	11/052971	2/7/2005	7348101	3/25/2008	LITHIUM SECONDARY CELL WITH HIGH CHARGE AND DISCHARGE RATE CAPABILITY	Gilbert N Riley, Jr., Andrew C Chu, Antoni S Gozdz, Yet-Ming Chiang
1022	2	United States	A123-owned	Granted	CON	11/076556	3/9/2005	7261979	8/28/2007	LITHIUM SECONDARY CELL WITH HIGH CHARGE AND DISCHARGE RATE CAPABILITY	Gilbert N Riley, Jr., Andrew C Chu, Antoni S Gozdz, Yet-Ming Chiang
1022	3	United States	A123-owned	Granted	CON	11/839947	8/18/2007	7799461	9/21/2010	LITHIUM SECONDARY CELL WITH HIGH CHARGE AND DISCHARGE RATE CAPABILITY	Gilbert N Riley, Jr., Andrew C Chu, Antoni S Gozdz, Yet-Ming Chiang
1022	3	United States	A123-owned	Granted	CON	12/880558	13-Sep-2010	8080338	12/20/2011	LITHIUM SECONDARY CELL WITH HIGH CHARGE AND DISCHARGE RATE CAPABILITY	Gilbert N Riley, Jr., Andrew C Chu, Antoni S Gozdz, Yet-Ming Chiang
1023		Australia	A123-owned	Pending	PCT	2005241927	4/28/2005	2005241927	2/10/2011	LOW IMPEDANCE LAYERED BATTERY APPARATUS AND METHOD FOR MAKING THE SAME	Gilbert N Riley, James Ribordy
1023		China	A123-owned	Granted	PCT	200580018485.6	4/28/2005	ZL200580018485.6	9/16/2009	LOW IMPEDANCE LAYERED BATTERY APPARATUS AND METHOD FOR MAKING THE SAME	Gilbert N Riley, James Ribordy
1023		India	A123-owned	Pending	PCT	3222/KOLNP/2006	4/28/2005			LOW IMPEDANCE LAYERED BATTERY APPARATUS AND METHOD FOR MAKING THE SAME	Gilbert N Riley, James Ribordy
1023		Japan	A123-owned	Pending	PCT	2007-510999	4/28/2005			LOW IMPEDANCE LAYERED BATTERY APPARATUS AND METHOD FOR MAKING THE SAME	Gilbert N Riley, James Ribordy
1023		Taiwan	A123-owned	Pending	ORD	94113816	4/29/2005			LOW IMPEDANCE LAYERED BATTERY APPARATUS AND METHOD FOR MAKING THE SAME	Gilbert N Riley, James Ribordy
1023	1	United States	A123-owned	Granted	ORD	11/117157	4/28/2005	7867651	1/11/2011	LOW IMPEDANCE LAYERED BATTERY APPARATUS AND METHOD FOR MAKING THE SAME	Gilbert N Riley, James Ribordy
1025		Canada	A123-owned	Pending	PCT	2586237	11/2/2005			METHOD FOR MAKING A COMPOSITE ELECTRODE MATERIAL	Michael Wixom, Chuanjing Xu
1025		China	A123-owned	Granted	PCT	200580041436.4	11/2/2005	ZL200580041436.4	11/11/2009	METHOD FOR MAKING A COMPOSITE ELECTRODE MATERIAL	Michael Wixom, Chuanjing Xu
1025		Germany	A123-owned	Pending	PCT	112005002725.2	11/2/2005			METHOD FOR MAKING A COMPOSITE ELECTRODE MATERIAL	Michael Wixom, Chuanjing Xu

A123 Case Number	A123 SubCase	Country	Owner	Status	CaseType	App. No.	Filing Date	Pat. No.	Pat. Date	AppTitle	Inventor
1025		India	A123-owned	Pending	PCT	3770/DELNP/2007	11/2/2005			METHOD FOR MAKING A COMPOSITE ELECTRODE MATERIAL	Michael Wixom, Chuanjing Xu
1025		Japan	A123-owned	Pending	PCT	2007-540397	11/2/2005			METHOD FOR MAKING A COMPOSITE ELECTRODE MATERIAL	Michael Wixom, Chuanjing Xu
1025		Korea	A123-owned	Pending	PCT	10-2007-7010945	11/2/2005			METHOD FOR MAKING A COMPOSITE ELECTRODE MATERIAL	Michael Wixom, Chuanjing Xu
1025	1	United States	A123-owned	Granted	ORD	11/261349	10/28/2005	7282301	10/16/2007	METHOD FOR MAKING A COMPOSITE ELECTRODE MATERIAL	Michael Wixom, Chuanjing Xu
1027		Canada	A123-owned	Pending	PCT	2596809	2/3/2006			ELECTRODE MATERIAL WITH ENHANCED IONIC TRANSPORT PROPERTIES	Michael Wixom, Chuanjing Xu
1027		China	A123-owned	Pending	PCT	200660010541.6	2/3/2006			ELECTRODE MATERIAL WITH ENHANCED IONIC TRANSPORT PROPERTIES	Michael Wixom, Chuanjing Xu
1027		Germany	A123-owned	Pending	PCT	112006000326.7	2/3/2006			ELECTRODE MATERIAL WITH ENHANCED IONIC TRANSPORT PROPERTIES	Michael Wixom, Chuanjing Xu
1027		India	A123-owned	Pending	PCT	6808/DELNP/2007	2/3/2006			ELECTRODE MATERIAL WITH ENHANCED IONIC TRANSPORT PROPERTIES	Michael Wixom, Chuanjing Xu
1027		Japan	A123-owned	Pending	PCT	2007-554308	2/3/2006			ELECTRODE MATERIAL WITH ENHANCED IONIC TRANSPORT PROPERTIES	Michael Wixom, Chuanjing Xu
1027		Korea	A123-owned	Pending	PCT	10-2007-7020020	2/3/2006			ELECTRODE MATERIAL WITH ENHANCED IONIC TRANSPORT PROPERTIES	Michael Wixom, Chuanjing Xu
1027	1	United States	A123-owned	Granted	ORD	11/345962	2/2/2006	7842420	11/30/2010	ELECTRODE MATERIAL WITH ENHANCED IONIC TRANSPORT PROPERTIES	Michael Wixom, Chuanjing Xu
1027	2	United States	A123-owned	Granted	ORD	12/955091	11/29/2010	8167753	5/29/2012	ELECTRODE MATERIAL WITH ENHANCED IONIC TRANSPORT PROPERTIES	Michael Wixom, Chuanjing Xu
1027	3	United States	A123-owned	Pending	ORD	13/449938	4/18/2012			ELECTRODE MATERIAL WITH ENHANCED IONIC TRANSPORT PROPERTIES	Michael Wixom, Chuanjing Xu
1028		Korea	A123-owned	Granted	ORD	10-2005-0031294	4/15/2005	0700711	3/21/2007	HYBRID ELECTRICAL ENERGY STORAGE SYSTEM WITH 4V GRADE OF OPERATION VOLTAGE	Myoung-Shir Hong, Whan Jin Roh, Seong-Woo Park, Dong Hwan Jang, Yeon Bok Jeong, Sung Cheul Park
1031		Korea	A123-owned	Granted	UTM	20-2005-0016825	6/13/2005	0394701	8/29/2005	LITHIUM SECONDARY BATTERY HAVING ANODE LEAD AND CATHODE LEAD OPPOSITIVELY PROJECTED FROM POUCH	Hwar-Jin No, Byeong-Su Jeong, Seong-U Park
1033		China	A123-owned	Pending	PCT	200660035978.5	8/3/2006			NANOSCALE ION STORAGE MATERIALS	Yet-Ming Chiang, Antoni S. Gozdz, Martin W Payre
1033		Europe	A123-owned	Pending	PCT	06851633.5	8/3/2006			NANOSCALE ION STORAGE MATERIALS	Yet-Ming Chiang, Antoni S. Gozdz, Martin W Payre
1033		Japan	A123-owned	Pending	PCT	2008-536570	8/3/2006			NANOSCALE ION STORAGE MATERIALS	Yet-Ming Chiang, Antoni S. Gozdz, Martin W Payre
1033		Korea	A123-owned	Pending	PCT	10-2008-7005568	8/3/2006			NANOSCALE ION STORAGE MATERIALS	Yet-Ming Chiang, Antoni S. Gozdz, Martin W Payre
1033		Taiwan	A123-owned	Pending	ORD	95129015	8/8/2006			NANOSCALE ION STORAGE MATERIALS	Yet-Ming Chiang, Antoni S. Gozdz, Martin W Payre
1033	1	United States	A123-owned	Granted	ORD	11/396515	4/3/2006	7939201	5/10/2011	NANOSCALE ION STORAGE MATERIALS	Yet-Ming Chiang, Antoni S. Gozdz, Martin W Payre
1033	2	United States	A123-owned	Granted	ORD	13/087645	4/15/2011	8057936	11/15/2011	NANOSCALE ION STORAGE MATERIALS	Yet-Ming Chiang, Antoni S. Gozdz, Martin W Payre
1034		China	A123-owned	Granted	PCT	200660039326.9	9/1/2006	ZL200680039326.9		BATTERY CELL DESIGN AND METHOD OF ITS CONSTRUCTION	Jonah S Myerberg, Donald G Daboe, Hung-Chieh Shiao, Grace S Chang, Andrew C Chu
1034		Europe	A123-owned	Pending	PCT	06814143.1	9/1/2006			BATTERY CELL DESIGN AND METHOD OF ITS CONSTRUCTION	Jonah S Myerberg, Donald G Daboe, Hung-Chieh Shiao, Grace S Chang, Andrew C Chu
1034		India	A123-owned	Pending	PCT	976/KOLNP/2006	9/1/2006			BATTERY CELL DESIGN AND METHOD OF ITS CONSTRUCTION	Jonah S Myerberg, Donald G Daboe, Hung-Chieh Shiao, Grace S Chang, Andrew C Chu
1034		Japan	A123-owned	Pending	PCT	2008-529369	9/1/2006			BATTERY CELL DESIGN AND METHOD OF ITS CONSTRUCTION	Jonah S Myerberg, Donald G Daboe, Hung-Chieh Shiao, Grace S Chang, Andrew C Chu
1034		Korea	A123-owned	Pending	PCT	10-2008-7007596	9/1/2006			BATTERY CELL DESIGN AND METHOD OF ITS CONSTRUCTION	Jonah S Myerberg, Donald G Daboe, Hung-Chieh Shiao, Grace S Chang, Andrew C Chu
1034		Taiwan	A123-owned	Pending	ORD	95132535	9/4/2006			BATTERY CELL DESIGN AND METHOD OF ITS CONSTRUCTION	Jonah S Myerberg, Donald G Daboe, Hung-Chieh Shiao, Grace S Chang, Andrew C Chu

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1034	1	United States	A123-owned	Granted	ORD	11/515597	9/5/2008	7927732	4/19/2011	BATTERY CELL DESIGN AND METHOD OF ITS CONSTRUCTION	Jonah S Myerberg, Donald G Datoe, Hung-Chieh Shiao, Grace S Chang, Andrew C Ch J
1034	2	United States	A123-owned	Pending	DIW	13/067645	4/15/2011			BATTERY CELL DESIGN AND METHOD OF ITS CONSTRUCTION	Jonah S Myerberg, Donald G Datoe, Hung-Chieh Shiao, Grace S Chang, Andrew C Ch J
1035		China	A123-owned	Pending	PCT	200680039329.2	9/5/2008			NANOCOMPOSITE ELECTRODES AND RELATED DEVICES	Ronnie D Wilkins, Gurg-Chieh Shiao, Antoni S Gozdz
1035		Europe	A123-owned	Pending	PCT	06851818.2	9/5/2008			NANOCOMPOSITE ELECTRODES AND RELATED DEVICES	Ronnie D Wilkins, Gurg-Chieh Shiao, Antoni S Gozdz
1035		India	A123-owned	Pending	PCT	1198/KOLNP/2008	9/5/2008			NANOCOMPOSITE ELECTRODES AND RELATED DEVICES	Ronnie D Wilkins, Gurg-Chieh Shiao, Antoni S Gozdz
1035		Japan	A123-owned	Pending	PCT	2009-505349	9/5/2008			NANOCOMPOSITE ELECTRODES AND RELATED DEVICES	Ronnie D Wilkins, Gurg-Chieh Shiao, Antoni S Gozdz
1035		Korea	A123-owned	Pending	PCT	10-2008-7007581	9/5/2008			NANOCOMPOSITE ELECTRODES AND RELATED DEVICES	Ronnie D Wilkins, Gurg-Chieh Shiao, Antoni S Gozdz
1035		Taiwan	A123-owned	Pending	ORD	95132534	9/4/2008			NANOCOMPOSITE ELECTRODES AND RELATED DEVICES	Ronnie D Wilkins, Gurg-Chieh Shiao, Antoni S Gozdz
1035		United States	A123-owned	Pending	ORD	11/515633	9/5/2008			NANOCOMPOSITE ELECTRODES AND RELATED DEVICES	Ronnie D Wilkins, Gurg-Chieh Shiao, Antoni S Gozdz
1036		China	A123-owned	Pending	PCT	200680040767.0	9/11/2006			LITHIUM SECONDARY CELL WITH HIGH CHARGE AND DISCHARGE RATE CAPABILITY AND LOW IMPEDANCE GROWTH	Ricardo F Jlop, Roger Lin, Andrew C. Chu, Gilbert N Riley, Jr., Yet-Ming Chiang, Antoni S Gozdz
1036		Europe	A123-owned	Pending	PCT	06814452.6	9/11/2006			LITHIUM SECONDARY CELL WITH HIGH CHARGE AND DISCHARGE RATE CAPABILITY AND LOW IMPEDANCE GROWTH	Ricardo F Jlop, Roger Lin, Andrew C. Chu, Gilbert N Riley, Jr., Yet-Ming Chiang, Antoni S Gozdz
1036		India	A123-owned	Pending	PCT	1060/KOLNP/2008	9/11/2006			LITHIUM SECONDARY CELL WITH HIGH CHARGE AND DISCHARGE RATE CAPABILITY AND LOW IMPEDANCE GROWTH	Ricardo F Jlop, Roger Lin, Andrew C. Chu, Gilbert N Riley, Jr., Yet-Ming Chiang, Antoni S Gozdz
1036		Japan	A123-owned	Pending	PCT	2008-530015	9/11/2006			LITHIUM SECONDARY CELL WITH HIGH CHARGE AND DISCHARGE RATE CAPABILITY AND LOW IMPEDANCE GROWTH	Ricardo F Jlop, Roger Lin, Andrew C. Chu, Gilbert N Riley, Jr., Yet-Ming Chiang, Antoni S Gozdz
1036		Korea	A123-owned	Pending	PCT	10-2008-7008200	9/11/2006			LITHIUM SECONDARY CELL WITH HIGH CHARGE AND DISCHARGE RATE CAPABILITY AND LOW IMPEDANCE GROWTH	Ricardo F Jlop, Roger Lin, Andrew C. Chu, Gilbert N Riley, Jr., Yet-Ming Chiang, Antoni S Gozdz
1036		Taiwan	A123-owned	Pending	ORD	95133413	9/11/2006			LITHIUM SECONDARY CELL WITH HIGH CHARGE AND DISCHARGE RATE CAPABILITY AND LOW IMPEDANCE GROWTH	Ricardo F Jlop, Roger Lin, Andrew C. Chu, Gilbert N Riley, Jr., Yet-Ming Chiang, Antoni S Gozdz
1036	1	United States	A123-owned	Pending	CIP	11/518974	9/11/2006			LITHIUM SECONDARY CELL WITH HIGH CHARGE AND DISCHARGE RATE CAPABILITY AND LOW IMPEDANCE GROWTH	Ricardo F Jlop, Roger Lin, Andrew C. Chu, Gilbert N Riley, Jr., Yet-Ming Chiang, Antoni S Gozdz
1037		Korea	A123-owned	Granted	ORD	10-2005-0087631	9/21/2005	0639431	10/20/2006	HYBRID ELECTRIC ENERGY STORAGE SYSTEM EMPLOYING ACTIVE CARBON ELECTRODE, CARBON ELECTRODE AND LITHIUM BATTERY, AND ITS METHOD	Hwan-Jin Noh, Yeon Bok Jeong
1038		China	A123-owned	Pending	PCT	200680051496.9	12/1/2006			AMORPHOUS AND PARTIALLY AMORPHOUS NANOSCALE ION STORAGE MATERIALS	Yet-Ming Chiang, Nonglak Meethong, Anthony E Puller
1038		Europe	A123-owned	Pending	PCT	06844738.2	12/1/2006			AMORPHOUS AND PARTIALLY AMORPHOUS NANOSCALE ION STORAGE MATERIALS	Yet-Ming Chiang, Nonglak Meethong, Anthony E Puller
1038		Japan	A123-owned	Pending	PCT	2008-543508	12/1/2006			AMORPHOUS AND PARTIALLY AMORPHOUS NANOSCALE ION STORAGE MATERIALS	Yet-Ming Chiang, Nonglak Meethong, Anthony E Puller
1038		Korea	A123-owned	Pending	PCT	10-2008-7016190	12/1/2006			AMORPHOUS AND PARTIALLY AMORPHOUS NANOSCALE ION STORAGE MATERIALS	Yet-Ming Chiang, Nonglak Meethong, Anthony E Puller
1038		Taiwan	A123-owned	Pending	ORD	95144934	12/4/2006			AMORPHOUS AND PARTIALLY AMORPHOUS NANOSCALE ION STORAGE MATERIALS	Yet-Ming Chiang, Nonglak Meethong, Anthony E Puller
1038	1	United States	A123-owned	Granted	CIP	11/607525	12/1/2006	8158090	4/17/2012	AMORPHOUS AND PARTIALLY AMORPHOUS NANOSCALE ION STORAGE MATERIALS	Yet-Ming Chiang, Nonglak Meethong, Anthony E Puller
1038	2	United States	A123-owned	Pending	CON	13/446694	4/13/2012			AMORPHOUS AND PARTIALLY AMORPHOUS NANOSCALE ION STORAGE MATERIALS	Yet-Ming Chiang, Nonglak Meethong, Anthony E Puller

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1039		China	A123-owned	Pending	PCT	200780023218.7	5/14/2007			APPARATUS AND METHOD FOR PROCESSING A COATED SHEET	Antoni S Gozdz, Charles E Martin, Gilbert N Riley, Jr.
1039		Europe	A123-owned	Pending	PCT	07797450.9	5/14/2007			APPARATUS AND METHOD FOR PROCESSING A COATED SHEET	Antoni S Gozdz, Charles E Martin, Gilbert N Riley, Jr.
1039		Hong Kong	A123-owned	Pending	ORD	09111096.1	5/14/2007			APPARATUS AND METHOD FOR PROCESSING A COATED SHEET	Antoni S Gozdz, Charles E Martin, Gilbert N Riley, Jr.
1039		Japan	A123-owned	Pending	PCT	2009-510194	5/14/2007			APPARATUS AND METHOD FOR PROCESSING A COATED SHEET	Antoni S Gozdz, Charles E Martin, Gilbert N Riley, Jr.
1039		Korea	A123-owned	Pending	PCT	10-2008-7029055	5/14/2007			APPARATUS AND METHOD FOR PROCESSING A COATED SHEET	Antoni S Gozdz, Charles E Martin, Gilbert N Riley, Jr.
1039		Taiwan	A123-owned	Pending	ORD	96116856	5/11/2007			USE OF A HEATED BASE TO ACCELERATE REMOVAL OF COATED ELECTRODE IN THE PRESENCE OF A SOLVENT	Antoni S Gozdz, Charles E Martin, Gilbert N Riley, Jr.
1039	1	United States	A123-owned	Pending	ORD	11/803308	5/14/2007			APPARATUS AND METHOD FOR PROCESSING A COATED SHEET	Antoni S Gozdz, Charles E Martin, Gilbert N Riley, Jr.
1040		China	A123-owned	Pending	PCT	200780023208.3	5/15/2007			MULTI CONFIGURABLE SCALABLE, REDUNDANT BATTERY MODULE WITH MULTIPLE FAULT TOLERANCE	Andrew C Chu, Ricardo Fulop, Jonah S Myerberg, Michael C Hoffman, Greg Tremelling, Benjamin C Shafer
1040		Europe	A123-owned	Pending	PCT	07783786.2	5/15/2007			MULTI CONFIGURABLE SCALABLE, REDUNDANT BATTERY MODULE WITH MULTIPLE FAULT TOLERANCE	Andrew C Chu, Ricardo Fulop, Jonah S Myerberg, Michael C Hoffman, Greg Tremelling, Benjamin C Shafer
1040		Japan	A123-owned	Pending	PCT	2009-511206	5/15/2007			MULTI CONFIGURABLE SCALABLE, REDUNDANT BATTERY MODULE WITH MULTIPLE FAULT TOLERANCE	Andrew C Chu, Ricardo Fulop, Jonah S Myerberg, Michael C Hoffman, Greg Tremelling, Benjamin C Shafer
1040		Korea	A123-owned	Pending	PCT	10-2008-7030134	5/15/2007			MULTI CONFIGURABLE SCALABLE, REDUNDANT BATTERY MODULE WITH MULTIPLE FAULT TOLERANCE	Andrew C Chu, Ricardo Fulop, Jonah S Myerberg, Michael C Hoffman, Greg Tremelling, Benjamin C Shafer
1040		Taiwan	A123-owned	Pending	ORD	96117301	5/15/2007			MULTI CONFIGURABLE SCALABLE, REDUNDANT BATTERY MODULE WITH MULTIPLE FAULT TOLERANCE	Andrew C Chu, Ricardo Fulop, Jonah S Myerberg, Michael C Hoffman, Greg Tremelling, Benjamin C Shafer
1040	1	United States	A123-owned	Granted	ORD	11/803424	5/15/2007	7,990,101	8/2/2011	MULTI CONFIGURABLE SCALABLE, REDUNDANT BATTERY MODULE WITH MULTIPLE FAULT TOLERANCE	Andrew C Chu, Ricardo Fulop, Jonah S Myerberg, Michael C Hoffman, Greg Tremelling, Benjamin C Shafer
1041	1	United States	A123-owned	Granted	CIP	11/748286	5/14/2007	8084158	12/27/2011	BATTERY CELL DESIGN AND METHOD OF ITS CONSTRUCTION	Gilbert N Riley, Jr., Andrew C Chu, Antoni S Gozdz, Michael C Hoffman
1046		China	A123-owned	Pending	PCT	200780032386.2	7/19/2007			METHOD AND SYSTEM FOR MONITORING AND BALANCING CELLS IN BATTERY PACKS	Akos Toth, Nader Zaag
1046		Europe	A123-owned	Pending	PCT	07796941.8	7/19/2007			METHOD AND SYSTEM FOR MONITORING AND BALANCING CELLS IN BATTERY PACKS	Akos Toth, Nader Zaag
1046		Japan	A123-owned	Pending	PCT	2009-520835	7/19/2007			METHOD AND SYSTEM FOR MONITORING AND BALANCING CELLS IN BATTERY PACKS	Akos Toth, Nader Zaag
1046		Korea	A123-owned	Pending	PCT	10-2009-7002588	7/19/2007			METHOD AND SYSTEM FOR MONITORING AND BALANCING CELLS IN BATTERY PACKS	Akos Toth, Nader Zaag
1046	1	United States	A123-owned	Granted	ORD	11/760296	7/19/2007	7723955	5/25/2010	METHOD AND SYSTEM FOR MONITORING AND BALANCING CELLS IN BATTERY PACKS UTILIZING OPTICALLY COUPLED CELL VOLTAGE SELECTION SIGNAL, CELL VOLTAGE ISOLATION AMPLIFIER, AND ZENER DIODES IN BALANCING CIRCUIT	Akos Toth, Nader Zaag
1048		India	A123-owned	Pending	ORD	4307DELNP/2008	5/21/2008			High Capacity Electrode And Methods For Its Fabrication And Use	Biying Huang, Suresh Mari, Jun Q. Chin
1048		Japan	A123-owned	Pending	ORD	2008-539009	10/31/2006			High Capacity Electrode And Methods For Its Fabrication And Use	Biying Huang, Suresh Mari, Jun Q. Chin
1048		Korea	A123-owned	Pending	ORD	10-2008-7013129	5/30/2008			High Capacity Electrode And Methods For Its Fabrication And Use	Biying Huang, Suresh Mari, Jun Q. Chin
1048		United States	A123-owned	Pending	ORD	11/554,051	10/30/2006			High Capacity Electrode And Methods For Its Fabrication And Use	Biying Huang, Suresh Mari, Jun Q. Chin

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1049		China	A123-owned	Pending	PCT	200880009462.2	1/31/2008			NANOSCALE ION STORAGE MATERIALS	Yet-Ming Chiang, Martin W. Payne, Antoni S Gozdz
1049		Europe	A123-owned	Pending	PCT	08782740.8	1/31/2008			NANOSCALE ION STORAGE MATERIALS	Yet-Ming Chiang, Martin W. Payne, Antoni S Gozdz
1049		Japan	A123-owned	Pending	PCT	2009-549177	1/31/2008			NANOSCALE ION STORAGE MATERIALS	Yet-Ming Chiang, Martin W. Payne, Antoni S Gozdz
1049		Korea	A123-owned	Pending	PCT	10-2009-7018664	1/31/2008			NANOSCALE ION STORAGE MATERIALS	Yet-Ming Chiang, Martin W. Payne, Antoni S Gozdz
1049		Taiwan	A123-owned	Pending	ORD	97103922	2/1/2008			NANOSCALE ION STORAGE MATERIALS	Yet-Ming Chiang, Martin W. Payne, Antoni S Gozdz
1049	1	United States	A123-owned	Pending	CIP	11/672931	2/8/2007			NANOSCALE ION STORAGE MATERIALS	Yet-Ming Chiang, Martin W. Payne, Antoni S Gozdz
1050		Canada	A123-owned	Pending	PCT	2677847	2/8/2008			CONTROL SYSTEM AND HYBRID VEHICLES WITH RECONFIGURABLE MULTI-FUNCTION POWER CONVERTER	Aksa Toth
1050		China	A123-owned	Pending	PCT	200880009239.8	2/8/2008			CONTROL SYSTEM AND HYBRID VEHICLES WITH RECONFIGURABLE MULTI-FUNCTION POWER CONVERTER	Aksa Toth
1050		Europe	A123-owned	Pending	PCT	08729474.0	2/8/2008			CONTROL SYSTEM AND HYBRID VEHICLES WITH RECONFIGURABLE MULTI-FUNCTION POWER CONVERTER	Aksa Toth
1050		India	A123-owned	Pending	PCT	2830/KOLNP/2009	2/8/2008			CONTROL SYSTEM AND HYBRID VEHICLES WITH RECONFIGURABLE MULTI-FUNCTION POWER CONVERTER	Aksa Toth
1050		Japan	A123-owned	Pending	PCT	2009-549284	2/8/2008			CONTROL SYSTEM AND HYBRID VEHICLES WITH RECONFIGURABLE MULTI-FUNCTION POWER CONVERTER	Aksa Toth
1050		Korea	A123-owned	Pending	PCT	10-2009-7018759	2/8/2008			CONTROL SYSTEM AND HYBRID VEHICLES WITH RECONFIGURABLE MULTI-FUNCTION POWER CONVERTER	Aksa Toth
1050	1	United States	A123-owned	Pending	ORD	12/028772	2/8/2008			CONTROL SYSTEM FOR HYBRID VEHICLES WITH RECONFIGURABLE MULTI-FUNCTION POWER CONVERTER	Aksa Toth
1051		Europe	A123-owned	Pending	PCT	08756638.6	6/2/2008			SEPARATOR INCLUDING ELECTROACTIVE MATERIAL FOR OVERCHARGE PROTECTION	Susar J Babinec, Karer E Thomas-Alyea, Richard K Holmar
1051	1	United States	A123-owned	Pending	ORD	12/131892	6/2/2008			SEPARATOR INCLUDING ELECTROACTIVE MATERIAL FOR OVERCHARGE PROTECTION	Susar J Babinec, Karer E Thomas-Alyea, Richard K Holmar
1052	1	United States	A123-owned	Granted	DIV	972.781	12/20/2010	7879493	2/1/2011	Alkali Metal Titanates And Methods For Their Synthesis	Pu Zhang, Suresh Mani, Michael R. Wixom
1052		United States	A123-owned	Granted	ORD	11/757,658	6/4/2007	7867651	1/11/2011	Alkali Metal Titanates And Methods For Their Synthesis	Pu Zhang, Suresh Mani, Michael R. Wixom
1053		China	A123-owned	Pending	ORD	200780023714.2	6/5/2007			Alkalai Metal Titanates And Method For Their Synthesis	Pu Zhang, Suresh Mani, Michael R. Wixom
1053		Germany	A123-owned	Granted	ORD	112007001382.6	6/5/2007			Alkalai Metal Titanates And Method For Their Synthesis	Pu Zhang, Suresh Mani, Michael R. Wixom
1053		India	A123-owned	Pending	ORD	10772/DELNP/2008	6/5/2007			Alkalai Metal Titanates And Method For Their Synthesis	Pu Zhang, Suresh Mani, Michael R. Wixom
1053		Japan	A123-owned	Pending	ORD	2009-514491	6/5/2007			Alkalai Metal Titanates And Method For Their Synthesis	Pu Zhang, Suresh Mani, Michael R. Wixom
1053		Korea	A123-owned	Pending	ORD	10-2008-7031175	6/5/2007			Alkalai Metal Titanates And Method For Their Synthesis	Pu Zhang, Suresh Mani, Michael R. Wixom
1053		United States	A123-owned	Granted	ORD	11,954,955	12/12/2007	8076030	12/13/2011	Alkali Metal Titanates, And Electrodes And Batteries Based On The Same	Pu Zhang, Suresh Mani, Yet-Ming Chiang, Shih-Chieh Yin, Brian Glomski, Young Jang II, Christopher Sikowski, Michael R. Wixom
1054		China	A123-owned	Pending	PCT	200880024680.3	6/9/2008			CAP ASSEMBLY FOR A HIGH CURRENT CAPACITY ENERGY DELIVERY DEVICE	Donald G DaFoe, Lucien Fontaine, William H Gardner
1054		Europe	A123-owned	Pending	PCT	08770516.6	6/9/2008			CAP ASSEMBLY FOR A HIGH CURRENT CAPACITY ENERGY DELIVERY DEVICE	Donald G DaFoe, Lucien Fontaine, William H Gardner

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1054		India	A123-owned	Pending	PCT	4289/KOLNP/2009	6/9/2008			CAP ASSEMBLY FOR A HIGH CURRENT CAPACITY ENERGY DELIVERY DEVICE	Donald G DaFoe, Lucien Fontaine, William H Gardner
1054		Japan	A123-owned	Pending	PCT	2010-511425	6/9/2008			CAP ASSEMBLY FOR A HIGH CURRENT CAPACITY ENERGY DELIVERY DEVICE	Donald G DaFoe, Lucien Fontaine, William H Gardner
1054		Korea	A123-owned	Pending	PCT	10-2010-7000354	6/9/2008			CAP ASSEMBLY FOR A HIGH CURRENT CAPACITY ENERGY DELIVERY DEVICE	Donald G DaFoe, Lucien Fontaine, William H Gardner
1054	2	United States	A123-owned	Pending	ORD	12135708	6/9/2008	8119280	2/21/2012	CAP ASSEMBLY FOR A HIGH CURRENT CAPACITY ENERGY DELIVERY DEVICE	Donald G DaFoe, Lucien Fontaine, William H Gardner
1055		China	A123-owned	Pending	PCT	200860105630.8	7/11/2008			MULTIFUNCTIONAL MIXED METAL OLIVINES FOR LITHIUM BATTERIES	Andrew C Chu, Anthony E Pullen, Gilbert N Riley, Jr., Karen E Thomas-Aleya, Nonglak Meethong, Yet-Ming Chiang, Yu-Hua Kao, Young Il Jang
1055		Europe	A123-owned	Pending	PCT	08796171.0	7/11/2008			MULTIFUNCTIONAL MIXED METAL OLIVINES FOR LITHIUM BATTERIES	Andrew C Chu, Anthony E Pullen, Gilbert N Riley, Jr., Karen E Thomas-Aleya, Nonglak Meethong, Yet-Ming Chiang, Yu-Hua Kao, Young Il Jang
1055		India	A123-owned	Pending	PCT	179/KOLNP/2010	7/11/2008			MULTIFUNCTIONAL MIXED METAL OLIVINES FOR LITHIUM BATTERIES	Andrew C Chu, Anthony E Pullen, Gilbert N Riley, Jr., Karen E Thomas-Aleya, Nonglak Meethong, Yet-Ming Chiang, Yu-Hua Kao, Young Il Jang
1055		Japan	A123-owned	Pending	PCT	2010-516283	7/11/2008			MULTIFUNCTIONAL MIXED METAL OLIVINES FOR LITHIUM BATTERIES	Andrew C Chu, Anthony E Pullen, Gilbert N Riley, Jr., Karen E Thomas-Aleya, Nonglak Meethong, Yet-Ming Chiang, Yu-Hua Kao, Young Il Jang
1055		Korea	A123-owned	Pending	PCT	10-2010-7003179	7/11/2008			MULTIFUNCTIONAL MIXED METAL OLIVINES FOR LITHIUM BATTERIES	Andrew C Chu, Anthony E Pullen, Gilbert N Riley, Jr., Karen E Thomas-Aleya, Nonglak Meethong, Yet-Ming Chiang, Yu-Hua Kao, Young Il Jang
1055		Taiwan	A123-owned	Pending	ORD	97126662	7/14/2008			MULTIFUNCTIONAL MIXED METAL OLIVINES FOR LITHIUM BATTERIES	Andrew C Chu, Anthony E Pullen, Gilbert N Riley, Jr., Karen E Thomas-Aleya, Nonglak Meethong, Yet-Ming Chiang, Yu-Hua Kao, Young Il Jang
1055	3	United States	A123-owned	Granted	ORD	12172050	7/11/2008	8187735	5/29/2012	MULTIFUNCTIONAL MIXED METAL OLIVINES FOR LITHIUM BATTERIES	Young Il Jang, Yu-Hua Kao, Yet-Ming Chiang, Nonglak Meethong, Karen E Thomas-Aleya, Andrew C Chu, Anthony E Pullen, Gilbert N Riley, Jr.
1055	4	United States	A123-owned	Pending	ORD	13482649	5/29/2012			MULTIFUNCTIONAL MIXED METAL OLIVINES FOR LITHIUM BATTERIES	Young Il Jang, Yu-Hua Kao, Yet-Ming Chiang, Nonglak Meethong, Karen E Thomas-Aleya, Andrew C Chu, Anthony E Pullen, Gilbert N Riley, Jr.
1056		China	A123-owned	Pending	PCT	200880105517.X	7/24/2008			BATTERY CELL DESIGN AND METHODS OF ITS CONSTRUCTION	William H Gardner, Grace S Chang
1056		Europe	A123-owned	Pending	PCT	08796559.6	7/24/2008			BATTERY CELL DESIGN AND METHODS OF ITS CONSTRUCTION	William H Gardner, Grace S Chang
1056		India	A123-owned	Pending	PCT	177/KOLNP/2010	7/24/2008			BATTERY CELL DESIGN AND METHODS OF ITS CONSTRUCTION	William H Gardner, Grace S Chang
1056		Japan	A123-owned	Pending	PCT	2010-518388	7/24/2008			BATTERY CELL DESIGN AND METHODS OF ITS CONSTRUCTION	William H Gardner, Grace S Chang
1056		Korea	A123-owned	Pending	PCT	10-2010-7003935	7/24/2008			BATTERY CELL DESIGN AND METHODS OF ITS CONSTRUCTION	William H Gardner, Grace S Chang
1056		United States	A123-owned	Pending	ORD	12178538	7/23/2008			BATTERY CELL DESIGN AND METHODS OF ITS CONSTRUCTION	William H Gardner, Grace S Chang
1058		China	A123-owned	Pending	PCT	200860112058.8	8/21/2008			SEPARATOR FOR ELECTROCHEMICAL CELL AND METHOD FOR ITS MANUFACTURE	Susan J Babinec, Angela Knapp, Gregory B Less
1058		Europe	A123-owned	Pending	PCT	08627786.8	8/21/2008			SEPARATOR FOR ELECTROCHEMICAL CELL AND METHOD FOR ITS MANUFACTURE	Susan J Babinec, Angela Knapp, Gregory B Less
1058		Japan	A123-owned	Pending	PCT	2010-522046	8/21/2008			SEPARATOR FOR ELECTROCHEMICAL CELL AND METHOD FOR ITS MANUFACTURE	Susan J Babinec, Angela Knapp, Gregory B Less

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1058		Korea	A123-owned	Pending	PCT	2010-7006170	8/21/2008			SEPARATOR FOR ELECTROCHEMICAL CELL AND METHOD FOR ITS MANUFACTURE	Susan J Babinec, Angela Knapp, Gregory B Less
1058	1	United States	A123-owned	Pending	ORD	12196203	8/21/2008			SEPARATOR FOR ELECTROCHEMICAL CELL AND METHOD FOR ITS MANUFACTURE	Susan J Babinec, Angela Knapp, Gregory B Less
1059		China	A123-owned	Pending	PCT	200880115322.3	9/15/2008			LITHIUM RECHARGABLE CELL WITH REFERENCE ELECTRODE FOR STATE OF HEALTH MONITORING	Yet-Ming Chiang, William E Gardner, Karen E Thomas-Aleya, Ricardo Fulop
1059		Europe	A123-owned	Pending	PCT	08830896.0	9/15/2008			LITHIUM RECHARGABLE CELL WITH REFERENCE ELECTRODE FOR STATE OF HEALTH MONITORING	Yet-Ming Chiang, William E Gardner, Karen E Thomas-Aleya, Ricardo Fulop
1059		Japan	A123-owned	Pending	PCT	2010-525072	9/15/2008			LITHIUM RECHARGABLE CELL WITH REFERENCE ELECTRODE FOR STATE OF HEALTH MONITORING	Yet-Ming Chiang, William E Gardner, Karen E Thomas-Aleya, Ricardo Fulop
1059		Korea	A123-owned	Pending	PCT	10-2010-7008020	9/15/2008			LITHIUM RECHARGABLE CELL WITH REFERENCE ELECTRODE FOR STATE OF HEALTH MONITORING	Yet-Ming Chiang, William E Gardner, Karen E Thomas-Aleya, Ricardo Fulop
1059	2	United States	A123-owned	Granted	ORD	12210812	9/15/2008	8163410	4/24/2012	LITHIUM RECHARGABLE CELL WITH REFERENCE ELECTRODE FOR STATE OF HEALTH MONITORING	Yet-Ming Chiang, William E Gardner, Karen E Thomas-Aleya, Ricardo Fulop
1059	3	United States	A123-owned	Pending	ORD	13448999	4/17/2012			LITHIUM RECHARGABLE CELL WITH REFERENCE ELECTRODE FOR STATE OF HEALTH MONITORING	Yet-Ming Chiang, William E Gardner, Karen E Thomas-Aleya, Ricardo Fulop
1060		China	A123-owned	Pending	PCT	200880109165.5	9/29/2008			BATTERIES HAVING INORGANIC/ORGANIC POROUS FILMS	Gregory B Less, Susan J Babinec, Gilbert N Riley, Jr.
1060		Europe	A123-owned	Pending	PCT	08833067.5	9/29/2008			BATTERIES HAVING INORGANIC/ORGANIC POROUS FILMS	Gregory B Less, Susan J Babinec, Gilbert N Riley, Jr.
1060		Japan	A123-owned	Pending	PCT	2010-527240	9/29/2008			BATTERIES HAVING INORGANIC/ORGANIC POROUS FILMS	Gregory B Less, Susan J Babinec, Gilbert N Riley, Jr.
1060		Korea	A123-owned	Pending	PCT	10-2010-7009415	9/29/2008			BATTERIES HAVING INORGANIC/ORGANIC POROUS FILMS	Gregory B Less, Susan J Babinec, Gilbert N Riley, Jr.
1060		Taiwan	A123-owned	Pending	ORD	97137809	9/30/2008			BATTERIES HAVING INORGANIC/ORGANIC POROUS FILMS	Gregory B Less, Susan J Babinec, Gilbert N Riley, Jr.
1060	1	United States	A123-owned	Pending	ORD	12240855	9/29/2008			BATTERIES HAVING INORGANIC/ORGANIC POROUS FILMS	Gregory B Less, Susan J Babinec, Gilbert N Riley, Jr.
1061		China	A123-owned	Pending	PCT	20880123705.5	11/25/2008			BATTERY CELL DESIGN WITH ASYMMETRICAL TERMINALS	William H Gardner, Stepher Tillmann
1061		Europe	A123-owned	Pending	PCT	8856364.8	11/25/2008			BATTERY CELL DESIGN WITH ASYMMETRICAL TERMINALS	William H Gardner, Stepher Tillmann
1061		India	A123-owned	Pending	PCT	3203/CHENP/2010	11/25/2008			BATTERY CELL DESIGN WITH ASYMMETRICAL TERMINALS	William H Gardner, Stepher Tillmann
1061		Japan	A123-owned	Pending	PCT	2010-536145	11/25/2008			BATTERY CELL DESIGN WITH ASYMMETRICAL TERMINALS	William H Gardner, Stepher Tillmann
1061		Korea	A123-owned	Pending	PCT	10-2010-7014251	11/25/2008			BATTERY CELL DESIGN WITH ASYMMETRICAL TERMINALS	William H Gardner, Stepher Tillmann
1061		Taiwan	A123-owned	Pending	ORD	97146044	11/27/2008			BATTERY CELL DESIGN WITH ASYMMETRICAL TERMINALS	William H Gardner, Stepher Tillmann
1061		United States	A123-owned	Pending	ORD	12323197	11/25/2008			BATTERY CELL DESIGN WITH ASYMMETRICAL TERMINALS	William H Gardner, Stepher Tillmann
1062		China	A123-owned	Pending	PCT	200980105552.6	1/21/2009			MIXED METAL OLIVINE ELECTRODE MATERIALS FOR LITHIUM ION BATTERIES	Larry W Beck, Chuanjing Xu, Liya Wang, Phillip Sholtes, Anthony E Pullen
1062		Europe	A123-owned	Pending	PCT	9701906.1	1/21/2009			MIXED METAL OLIVINE ELECTRODE MATERIALS FOR LITHIUM ION BATTERIES	Larry W Beck, Chuanjing Xu, Liya Wang, Phillip Sholtes, Anthony E Pullen
1062		India	A123-owned	Pending	PCT	4912/CHENP/2010	1/21/2009			MIXED METAL OLIVINE ELECTRODE MATERIALS FOR LITHIUM ION BATTERIES	Larry W Beck, Chuanjing Xu, Liya Wang, Phillip Sholtes, Anthony E Pullen
1062		Japan	A123-owned	Pending	PCT	2010-543309	1/21/2009			MIXED METAL OLIVINE ELECTRODE MATERIALS FOR LITHIUM ION BATTERIES	Larry W Beck, Chuanjing Xu, Liya Wang, Phillip Sholtes, Anthony E Pullen
1062		Korea	A123-owned	Pending	PCT	10-2010-2018198	1/21/2009			MIXED METAL OLIVINE ELECTRODE MATERIALS FOR LITHIUM ION BATTERIES	Larry W Beck, Chuanjing Xu, Liya Wang, Phillip Sholtes, Anthony E Pullen

A123 Case Number	A123 SubCase	Country	Owner	Status	CaseType	App. No.	Filing Date	Pat. No.	Pat. Date	AppTitle	Inventor
1062		Taiwan	A123-owned	Pending	ORD	98101842	1/17/2009			MIXED METAL OLIVINE ELECTRODE MATERIALS FOR LITHIUM ION BATTERIES	Larry W Beck, Chuanjing Xu, Liya Wang, Phillip Sholtes, Anthony E Pullen
1062	1	United States	A123-owned	Pending	ORD	12'357008	1/21/2009			MIXED METAL OLIVINE ELECTRODE MATERIALS FOR LITHIUM ION BATTERIES	Larry W Beck, Chuanjing Xu, Liya Wang, Phillip Sholtes, Anthony E Pullen
1063		Canada	A123-owned	Pending	ORD	2719764				HIGH ENERGY HIGH POWER ELECTRODES AND BATTERIES	Yet-Ming Chiang, Michael Wixom, Andrew C Chu, Young-Il Jang
1063		China	A123-owned	Pending	ORD	200980117447.4				HIGH ENERGY HIGH POWER ELECTRODES AND BATTERIES	Yet-Ming Chiang, Michael Wixom, Andrew C Chu, Young-Il Jang
1063		Europe	A123-owned	Pending	ORD	09724612.8				HIGH ENERGY HIGH POWER ELECTRODES AND BATTERIES	Yet-Ming Chiang, Michael Wixom, Andrew C Chu, Young-Il Jang
1063		India	A123-owned	Pending	ORD	3978/KOLNP/2010				HIGH ENERGY HIGH POWER ELECTRODES AND BATTERIES	Yet-Ming Chiang, Michael Wixom, Andrew C Chu, Young-Il Jang
1063		Japan	A123-owned	Pending	ORD	2011-502033				HIGH ENERGY HIGH POWER ELECTRODES AND BATTERIES	Yet-Ming Chiang, Michael Wixom, Andrew C Chu, Young-Il Jang
1063		Korea	A123-owned	Pending	ORD	10-2010-7023387				HIGH ENERGY HIGH POWER ELECTRODES AND BATTERIES	Yet-Ming Chiang, Michael Wixom, Andrew C Chu, Young-Il Jang
1063		PCT	A123-owned	Pending	ORD	US0936308	3/25/2009			HIGH ENERGY HIGH POWER ELECTRODES AND BATTERIES	Yet-Ming Chiang, Michael Wixom, Andrew C Chu, Young-Il Jang
1063	1	United States	A123-owned	Pending	ORD	12'411380	3/25/2009			HIGH ENERGY HIGH POWER ELECTRODES AND BATTERIES	Yet-Ming Chiang, Michael Wixom, Andrew C Chu, Young-Il Jang
1064		Brazil	A123-owned	Pending	ORD	PI0910105-5				METHOD FOR DETECTING CELL STATE-OF-CHARGE AND STATE-OF-DISCHARGE DIVERGENCE OF A SERIES STRING OF BATTERIES OR CAPACITORS	Michael C Hoff
1064		Canada	A123-owned	Pending	ORD	2720231				METHOD FOR DETECTING CELL STATE-OF-CHARGE AND STATE-OF-DISCHARGE DIVERGENCE OF A SERIES STRING OF BATTERIES OR CAPACITORS	Michael C Hoff
1064		China	A123-owned	Pending	ORD	200980116991.7				METHOD FOR DETECTING CELL STATE-OF-CHARGE AND STATE-OF-DISCHARGE DIVERGENCE OF A SERIES STRING OF BATTERIES OR CAPACITORS	Michael C Hoff
1064		Europe	A123-owned	Pending	ORD	2272148				METHOD FOR DETECTING CELL STATE-OF-CHARGE AND STATE-OF-DISCHARGE DIVERGENCE OF A SERIES STRING OF BATTERIES OR CAPACITORS	Michael C Hoff
1064		India	A123-owned	Pending	ORD	3632/KOLNP/2010				METHOD FOR DETECTING CELL STATE-OF-CHARGE AND STATE-OF-DISCHARGE DIVERGENCE OF A SERIES STRING OF BATTERIES OR CAPACITORS	Michael C Hoff
1064		Japan	A123-owned	Pending	ORD	2011-503118				METHOD FOR DETECTING CELL STATE-OF-CHARGE AND STATE-OF-DISCHARGE DIVERGENCE OF A SERIES STRING OF BATTERIES OR CAPACITORS	Michael C Hoff
1064		Korea	A123-owned	Pending	ORD	10-2010-7024200				METHOD FOR DETECTING CELL STATE-OF-CHARGE AND STATE-OF-DISCHARGE DIVERGENCE OF A SERIES STRING OF BATTERIES OR CAPACITORS	Michael C Hoff
1064		PCT	A123-owned	Pending	ORD	US0939040	3/31/2009			METHOD FOR DETECTING CELL STATE-OF-CHARGE AND STATE-OF-DISCHARGE DIVERGENCE OF A SERIES STRING OF BATTERIES OR CAPACITORS	Michael C Hoff
1064	1	United States	A123-owned	Pending	ORD	12'416072	3/31/2009			METHOD FOR DETECTING CELL STATE-OF-CHARGE AND STATE-OF-DISCHARGE DIVERGENCE OF A SERIES STRING OF BATTERIES OR CAPACITORS	Michael C Hoff
1065		Brazil	A123-owned	Pending	ORD	PI0911250-2				FLEXIBLE VOLTAGE NESTED BATTERY MODULE DESIGN	Mujeeb Ijaz, Brian Moorhead, Jonathan Jostler, Brian Rulkowski, Shazad Butt

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1065		Europe	A123-owned	Pending	ORD	09767167.1				FLEXIBLE VOLTAGE NESTED BATTERY MODULE DESIGN	Mujeeb Ijaz, Brian Moorhead, Jonathan Jostler, Brian Rulkowski, Shazad Butt
1065		Japan	A123-owned	Pending	ORD	2011-505152				FLEXIBLE VOLTAGE NESTED BATTERY MODULE DESIGN	Mujeeb Ijaz, Brian Moorhead, Jonathan Jostler, Brian Rulkowski, Shazad Butt
1065		PCT	A123-owned	Pending	ORD	US09/40583	4/14/2009			FLEXIBLE VOLTAGE NESTED BATTERY MODULE DESIGN	Mujeeb Ijaz, Brian Moorhead, Jonathan Jostler, Brian Rulkowski, Shazad Butt
1065	1	United States	A123-owned	Pending	ORD	12/423799	4/14/2009			FLEXIBLE VOLTAGE NESTED BATTERY MODULE DESIGN	Mujeeb Ijaz, Brian Moorhead, Jonathan Jostler, Brian Rulkowski, Shazad Butt
1066		PCT	A123-owned	Pending	ORD	US09/46281	6/4/2009			METHOD AND SYSTEM FOR DETERMINING STATE OF CHARGE OF AN ENERGY DELIVERY DEVICE	Karen E Thomas-Alyea
1066	1	United States	A123-owned	Pending	ORD	12/477382	6/3/2009			METHOD AND SYSTEM FOR DETERMINING STATE OF CHARGE OF AN ENERGY DELIVERY DEVICE	Karen E Thomas-Alyea
1068		PCT	A123-owned	Pending	ORD	US09/50580	7/14/2009			PRISMATIC CELL WITH OUTER ELECTRODE LAYERS COATED ON A SINGLE SIDE	Seong-Woo Park, Myoung-Shin Hong, Whan-Jin Roh, Sang-Young Yoon
1068		United States	A123-owned	Pending	ORD	12/502855	7/14/2009			PRISMATIC CELL WITH OUTER ELECTRODE LAYERS COATED ON A SINGLE SIDE	Seong-Woo Park, Myoung-Shin Hong, Whan-Jin Roh, Sang-Young Yoon
1069		PCT	A123-owned	Pending	ORD	US09/56678	9/11/2009			SPLIT CHARGE FORMING PROCESS FOR BATTERY	
1069		United States	A123-owned	Pending	ORD	12/558091	9/11/2009			SPLIT CHARGE FORMING PROCESS FOR BATTERY	San-Young Yoon, Rocco Iocco
1070	1	China	A123-owned	Pending	ORD	200910258463.7	11/25/2009			METHOD AND DESIGN FOR EXTERNALLY APPLIED LASER WELDING OF INTERNAL CONNECTIONS IN A HIGH POWER ELECTROCHEMICAL CELL	William H Gardner, Lucien Fortaine, Charles E Martin
1070		China	A123-owned	Pending	UTM	200920178049.0	11/25/2009	ZL200920178049.0	3/23/2011	METHOD AND DESIGN FOR EXTERNALLY APPLIED LASER WELDING OF INTERNAL CONNECTIONS IN A HIGH POWER ELECTROCHEMICAL CELL	William H Gardner, Lucien Fortaine, Charles E Martin
1070		Germany	A123-owned	Pending	PCT	112009003624.4	5/23/2011			METHOD AND DESIGN FOR EXTERNALLY APPLIED LASER WELDING OF INTERNAL CONNECTIONS IN A HIGH POWER ELECTROCHEMICAL CELL	William H Gardner, Lucien Fortaine, Charles E Martin
1070		Japan	A123-owned	Pending	PCT	2011-538644	5/24/2011			METHOD AND DESIGN FOR EXTERNALLY APPLIED LASER WELDING OF INTERNAL CONNECTIONS IN A HIGH POWER ELECTROCHEMICAL CELL	William H Gardner, Lucien Fortaine, Charles E Martin
1070		Korea	A123-owned	Pending	PCT	10-2011-7014265	5/25/2011			METHOD AND DESIGN FOR EXTERNALLY APPLIED LASER WELDING OF INTERNAL CONNECTIONS IN A HIGH POWER ELECTROCHEMICAL CELL	William H Gardner, Lucien Fortaine, Charles E Martin
1070		Taiwan	A123-owned	Pending	ORD	98144298	12/22/2009			METHOD AND DESIGN FOR EXTERNALLY APPLIED LASER WELDING OF INTERNAL CONNECTIONS IN A HIGH POWER ELECTROCHEMICAL CELL	William H Gardner, Lucien Fortaine, Charles E Martin
1070	1	United States	A123-owned	Pending	ORD	12/623967	11/23/2009			METHOD AND DESIGN FOR EXTERNALLY APPLIED LASER WELDING OF INTERNAL CONNECTIONS IN A HIGH POWER ELECTROCHEMICAL CELL	William H Gardner, Lucien Fortaine, Charles E Martin
1071		China	A123-owned	Pending	ORD	200980103123.5	1/9/2009			Silicon Based Composite Material	Pu Zhang, Suresh Mani, Jurquing Ma, Liya Wang
1071		Japan	A123-owned	Pending	ORD	2010-542364	1/9/2009			Silicon Based Composite Material	Pu Zhang, Suresh Mani, Jurquing Ma, Liya Wang
1071		Korea	A123-owned	Pending	ORD	10-2010-7017817	1/9/2009			Silicon Based Composite Material	Pu Zhang, Suresh Mani, Jurquing Ma, Liya Wang
1071		PCT	A123-owned	Pending	ORD	US10/20769	1/12/2010			LAMINATED BATTERY CELL AND METHODS FOR CREATING THE SAME	Pu Zhang, Suresh Mani, Jurquing Ma, Liya Wang
1071		United States	A123-owned	Pending	ORD	12/350,631	1/8/2009			Silicon Based Composite Material	Pu Zhang, Suresh Mani, Jurquing Ma, Liya Wang

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1072	1	China	A123-owned	Pending	ORD	201060011817.9	10/27/2011			LAMINATED BATTERY CELL AND METHODS FOR CREATING THE SAME	Susan J Babinec, Gregory B Less, Dave Vieau
1072		China	A123-owned	Pending	PCT	201060011817.9	1/11/2010			PRISMATIC BATTERY MODULE WITH SCALABLE ARCHITECTURE	Shazad Butt, Jonathan Hostler, Mujeeb Ijaz
1072		Germany	A123-owned	Pending	PCT	112010000853.1	1/12/2010			PRISMATIC BATTERY MODULE WITH SCALABLE ARCHITECTURE	Shazad Butt, Jonathan Hostler, Mujeeb Ijaz
1072		Taiwan	A123-owned	Pending	ORD	99100669	1/12/2010			LAMINATED BATTERY CELL AND METHODS FOR CREATING THE SAME	Susan J Babinec, Gregory B Less, Dave Vieau
1072	1	United States	A123-owned	Pending	ORD	12/685838	1/12/2010			LAMINATED BATTERY CELL AND METHODS FOR CREATING THE SAME	Susan J Babinec, Gregory B Less, Dave Vieau
1073		Germany	A123-owned	Pending	PCT	0	7/12/2011			PRISMATIC BATTERY MODULE WITH SCALABLE ARCHITECTURE	Shazad Butt, Jonathan Hostler, Mujeeb Ijaz
1073		Korea	A123-owned	Pending	PCT	10-2011-7018694	7/11/2011			PRISMATIC BATTERY MODULE WITH SCALABLE ARCHITECTURE	Shazad Butt, Jonathan Hostler, Mujeeb Ijaz
1073		Taiwan	A123-owned	Pending	ORD	99100677	1/12/2010			PRISMATIC BATTERY MODULE WITH SCALABLE ARCHITECTURE	Shazad Butt, Jonathan Hostler, Mujeeb Ijaz
1073	2	United States	A123-owned	Pending	ORD	13/441078	4/6/2012	61/143977	1/13/2009	PRISMATIC BATTERY MODULE WITH SCALABLE ARCHITECTURE	Shazad Butt, Jonathan Hostler, Mujeeb Ijaz
1073	1	United States	A123-owned	Pending	ORD	12/628809	12/1/2009			PRISMATIC BATTERY MODULE WITH SCALABLE ARCHITECTURE	Shazad Butt, Jonathan Hostler, Mujeeb Ijaz
1074		United States	A123-owned	Pending	ORD	12/628786	12/1/2009			BUSBAR SUPPORTS AND METHODS OF THEIR USE FOR BATTERY SYSTEMS	Mujeeb Ijaz, Shazad Butt, Jonathan Hostler
1075		China	A123-owned	Pending	PCT	201008000568.3	1/11/2010			FUSE FOR BATTERY CELLS	Mujeeb Ijaz, Shazad Butt, Jonathan Hostler, Brian David Rutkowski, Benjamin Jay Sirsheimer, Chad Jeremy Allison
1075		Germany	A123-owned	Pending	PCT	10-2011-7018696	10/20/2011			FUSE FOR BATTERY CELLS	Mujeeb Ijaz, Shazad Butt, Jonathan Hostler, Brian David Rutkowski, Benjamin Jay Sirsheimer, Chad Jeremy Allison
1075		Korea	A123-owned	Pending	PCT	10-2011-7018696	10/20/2011			FUSE FOR BATTERY CELLS	Mujeeb Ijaz, Shazad Butt, Jonathan Hostler, Brian David Rutkowski, Benjamin Jay Sirsheimer, Chad Jeremy Allison
1075		Taiwan	A123-owned	Pending	ORD	99100674	1/12/2010			FUSE FOR BATTERY CELLS	Mujeeb Ijaz, Shazad Butt, Jonathan Hostler, Brian David Rutkowski, Benjamin Jay Sirsheimer, Chad Jeremy Allison
1075		United States	A123-owned	Pending	ORD	12/628796	12/1/2009			FUSE FOR BATTERY CELLS	Mujeeb Ijaz, Shazad Butt, Jonathan Hostler, Brian David Rutkowski, Benjamin Jay Sirsheimer, Chad Jeremy Allison
1076		China	A123-owned	Pending	PCT	20106000567.9	1/11/2010			SAFETY VENTING MECHANISM FOR BATTERIES	Andrew Hong, Mujeeb Ijaz, Jonathan Hostler, Shazad Butt, Whan Jir Roh
1076		Germany	A123-owned	Pending	PCT	112010000764	7/11/2011			SAFETY VENTING MECHANISM FOR BATTERIES	Andrew Hong, Mujeeb Ijaz, Jonathan Hostler, Shazad Butt, Whan Jir Roh
1076		Taiwan	A123-owned	Pending	ORD	99100672	1/12/2010			SAFETY VENTING MECHANISM FOR BATTERIES	Andrew Hong, Mujeeb Ijaz, Jonathan Hostler, Shazad Butt, Whan Jir Roh
1076	1	United States	A123-owned	Pending	ORD	12/628713	12/1/2009			SAFETY VENTING MECHANISM FOR BATTERIES	Andrew Hong, Mujeeb Ijaz, Jonathan Hostler, Shazad Butt, Whan Jir Roh
1076	2	United States	A123-owned	Pending	ORD	12/628733	12/1/2009			STRUCTURE OF PRISMATIC BATTERY MODULES WITH SCALABLE ARCHITECTURE	Shazad Butt, Jonathan Hostler, Mujeeb Ijaz
1076	3	United States	A123-owned	Pending	ORD	12/628699	12/1/2009			METHODS OF WELDING BATTERY TERMINALS	Shazad Butt, Jonathan Hostler, Mujeeb Ijaz
1079		China	A123-owned	Pending	ORD		12/10/2011			System and method for controlling output of a battery pack	Brian Rutkowski, Brian Moorhead
1079		Korea	A123-owned	Pending	ORD	10-2012-7000680	1/9/2012			System and method for controlling output of a battery pack	Brian Rutkowski, Brian Moorhead
1079		UK	A123-owned	Pending	ORD	1200045.1	1/4/2012			System and method for controlling output of a battery pack	Brian Rutkowski, Brian Moorhead

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1079		United States	A123-owned	Pending	ORD	13/376,572	12/6/2011			System and method for controlling output of a battery pack	Brian Rutkowski, Brian Moorhead
1080		China	A123-owned	Pending	ORD		12/10/2011			System and method for a battery pack output contactor	Brian Rutkowski, Brian Moorhead
1080		Germany	A123-owned	Pending	ORD		12/10/2011			System and method for a battery pack output contactor	Brian Rutkowski, Brian Moorhead
1080		Japan	A123-owned	Pending	ORD		12/10/2011			System and method for a battery pack output contactor	Brian Rutkowski, Brian Moorhead
1080		Korea	A123-owned	Pending	ORD	10-2012-7000621	1/9/2012			System and method for a battery pack output contactor	Brian Rutkowski, Brian Moorhead
1080		United States	A123-owned	Pending	ORD	13/376,568	12/6/2011			System and method for a battery pack output contactor	Brian Rutkowski, Brian Moorhead
1081		China	A123-owned	Pending	ORD		12/10/2011			System and method for controlling output of a battery pack	Brian Rutkowski, Brian Moorhead
1081		Korea	A123-owned	Pending	ORD	10-2012-7000688	1/9/2012			System and method for controlling output of a battery pack	Brian Rutkowski, Brian Moorhead
1081		United States	A123-owned	Pending	ORD	13/376,569	12/6/2011			System and method for controlling output of a battery pack	Brian Rutkowski, Brian Moorhead
1082		Korea	A123-owned	Pending	ORD	10-2012-7000651	1/9/2012			BATTERY NETWORK WITH HARDWARE WATCHDOG	Brian Moorhead, Brian Rutkowski, Paul W Firehammer, John W Wagner
1082	1	United States	A123-owned	Pending	ORD	12/796,810	6/10/2010			BATTERY NETWORK WITH HARDWARE WATCHDOG	Brian Moorhead, Brian Rutkowski, Paul W Firehammer, John W Wagner
1082		United States	A123-owned	Pending	PRO	61/185774	6/10/2009			BATTERY NETWORK WITH HARDWARE WATCHDOG	Brian Moorhead, Brian Rutkowski, Paul W Firehammer, John W Wagner
1083		PCT	A123-owned	Pending	ORD	US10/39629	6/23/2010			BATTERY ELECTRODES AND METHODS OF MANUFACTURE	Shen J Dillor, Yet-Ming Chiang
1083		Taiwan	A123-owned	Pending	ORD	99120445	6/23/2010			BATTERY ELECTRODES AND METHODS OF MANUFACTURE	Shen J Dillor, Yet-Ming Chiang
1083	1	United States	A123-owned	Pending	PRO	12/821779	6/23/2010			BATTERY ELECTRODES AND METHODS OF MANUFACTURE	Shen J Dillor, Yet-Ming Chiang
1084		PCT	A123-owned	Pending	PRO	10/046646	8/25/2010			MIXED METAL OLIVINE ELECTRODE MATERIALS FOR LITHIUM ION BATTERIES HAVING IMPROVED SPECIFIC CAPACITY AND ENERGY DENSITY	Chuangqing Xu, Larry W Beck, Young-Il Jang
1084		TW	A123-owned	Pending	ORD	99128478				MIXED METAL OLIVINE ELECTRODE MATERIALS FOR LITHIUM ION BATTERIES HAVING IMPROVED SPECIFIC CAPACITY AND ENERGY DENSITY	Chuangqing Xu, Larry W Beck, Young-Il Jang
1084	1	United States	A123-owned	Pending	ORD	12/688530	8/25/2010			MIXED METAL OLIVINE ELECTRODE MATERIALS FOR LITHIUM ION BATTERIES HAVING IMPROVED SPECIFIC CAPACITY AND ENERGY DENSITY	Chuangqing Xu, Larry W Beck, Young-Il Jang
1084		United States	A123-owned	Pending	PRO	61/236862	8/25/2009			MIXED METAL OLIVINE ELECTRODE MATERIALS FOR LITHIUM ION BATTERIES HAVING IMPROVED SPECIFIC CAPACITY AND ENERGY DENSITY	Chuangqing Xu, Larry W Beck, Young-Il Jang
1085		PCT	A123-owned	Pending	ORD	US10/49480	9/20/2010			FERRIC PHOSPHATE DIHYDRATE AS LITHIUM IRON PHOSPHATE SYNTHETIC PRECURSOR AND METHOD OF PREPARATION THEREOF	Mahrokh Soliani, Larry W Beck, Liya Wang
1085		Taiwan	A123-owned	Pending	ORD	99131826				FERRIC PHOSPHATE DIHYDRATE AS LITHIUM IRON PHOSPHATE SYNTHETIC PRECURSOR AND METHOD OF PREPARATION THEREOF	Mahrokh Soliani, Larry W Beck, Liya Wang
1085	1	United States	A123-owned	Pending	ORD	12/685907	20-Sep-2010			FERRIC PHOSPHATE DIHYDRATE AS LITHIUM IRON PHOSPHATE SYNTHETIC PRECURSOR AND METHOD OF PREPARATION THEREOF	Mahrokh Soliani, Larry W Beck, Liya Wang

A123 Case Number	A123 SubCase	Country	Owner	Status	CaseType	App. No.	Filing Date	Pat. No.	Pat. Date	AppTitle	Inventor
1085		United States	A123-owned	Pending	PRO	61/243846	9/18/2009			FERRIC PHOSPHATE DIHYDRATE AS LITHIUM IRON PHOSPHATE SYNTHETIC PRECURSOR AND METHOD OF PREPARATION THEREOF	Mahrokh Soltani, Larry W Beck, Liya Wang
1086		PCT	A123-owned	Pending	ORD	US10/50527				BATTERY-BASED COUNTERMEASURE FOR BULK ELECTRIC SYSTEM DELAYED VOLTAGE RECOVERY	Charles Vartanian, David Colucci, Peter Gottlieb, Michael C Hoffman
1086	1	United States	A123-owned	Pending	ORD	12/891,945	9/28/2010			BATTERY-BASED COUNTERMEASURE FOR BULK ELECTRIC SYSTEM DELAYED VOLTAGE RECOVERY	Charles Vartanian, David Colucci, Peter Gottlieb, Michael C Hoffman
1087		PCT	A123-owned	Pending	ORD	2011/063132	5/28/2011			COMPOSITE SEPARATOR FOR ELECTROCHEMICAL CELL AND METHOD FOR ITS MANUFACTURE	Patrick Hagans, William Hicks, Yet-Ming Chiang, Susan J Babinec
1087		United States	A123-owned	Pending	ORD	13/509,899	5/15/2012			COMPOSITE SEPARATOR FOR ELECTROCHEMICAL CELL AND METHOD FOR ITS MANUFACTURE	Patrick Hagans, William Hicks, Yet-Ming Chiang, Susan J Babinec
1089		United States	A123-owned	Pending	PRO	61/264046	11/24/2009			ELECTROLYTE WITH IMPROVED WETTING PROPERTIES	Jeong Ju Cho, Antoni S Gozdz
1090		United States	A123-owned	Pending	PRO	61/264951	11/30/2009			FERRIC PHOSPHATE AND METHODS OF PREPARATION THEREOF	Larry W Beck, Chuanjing Xu, Liya Wang, Phillip Sholtes, Anthony E Pullen
1091		United States	A123-owned	Pending	ORD	13/513,542	6/1/2012			ELECTRICAL INSULATOR FOR ELECTROCHEMICAL CELL	William H Gardner, Lucine Fortaine, Charles E Martin, Keith M Bibby, Dale Beaver
1092	1	United States	A123-owned	Pending	ORD	13/513,024	5/31/2012			GRID LOAD SYNCHRONIZATION DEVICE AND METHOD	Peter Gottlieb, John M McNally
1093		China	A123-owned	Pending	ORD					AUTOMOTIVE BATTERY WITH INTEGRATED POWER MANAGEMENT SYSTEM AND SCALABLE BATTERY CUTOFF COMPONENT	Brian J Pevear
1093		Europe	A123-owned	Pending	ORD					AUTOMOTIVE BATTERY WITH INTEGRATED POWER MANAGEMENT SYSTEM AND SCALABLE BATTERY CUTOFF COMPONENT	Brian J Pevear
1093	1	United States	A123-owned	Pending	ORD	13/513,665	6/4/2012			AUTOMOTIVE BATTERY WITH INTEGRATED POWER MANAGEMENT SYSTEM AND SCALABLE BATTERY CUTOFF COMPONENT	Brian J Pevear
1094		PCT	A123-owned	Pending	ORD	PCT/US2010/060332	12/14/2010			System and Method for Controlling Humidity in a Battery Module	Chad Jeromy Allison
1095		PCT	A123-owned	Pending	ORD	PCT/US10/60112	12/13/2010			System and Method for Estimating a State of a Battery Pack	Gary R. O'Brien Brian D. Rutkowski Shazzad Mahmood Butt
1095		United States	A123-owned	Pending	ORD	13/514711	6/8/2012			System and Method for Estimating a State of a Battery Pack	Gary R. O'Brien Brian D. Rutkowski Shazzad Mahmood Butt
1096		United States	A123-owned	Pending	ORD	13/517903	6/20/2012			METAL OXIDE ANODE MATERIAL	Pocco Iocco, Sang-Young Park
1097		PCT	A123-owned	Pending	ORD	PCT/US10/62651	12/29/2010			System and Method for Controlling Voltage of Individual Battery Cells Within a Battery Pack	Paul W. Firehammer John H. Flores
1098		PCT	A123-owned	Pending	ORD	PCT/US11/20078	1/4/2011			System and Method for Monitoring and Balancing Voltage of Individual Battery Cells Within a Battery Pack	Paul W. Firehammer Brian C. Moorhead
1099		PCT	A123-owned	Pending	ORD	PCT/US11/20692	1/10/2011			System and Method Providing Power Within a Battery Pack	Brian D. Rutkowski Brian C. Moorhead Paul W. Firehammer Jack W. Wagner
1099	1	United States	A123-owned	Pending	ORD	12/796,810	6/9/2010			System and Method for Monitoring and Balancing Voltage of Individual Battery Cells Within a Battery Pack	Paul W. Firehammer Brian C. Moorhead
1100		PCT	A123-owned	Pending	ORD	PCT/US2011	1/28/2011			System and Method Providing Power Within a Battery Pack	Brian D. Rutkowski Brian C. Moorhead Paul W. Firehammer Jack W. Wagner

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1101		PCT	A123-owned	Pending	ORD	PCT/US2011/023680	2/4/2011			System and Method for Assessing Voltage Threshold Detecting Circuitry Within a Battery Pack	Paul W. Firehammer John H. Floros
1102		PCT	A123-owned	Pending	PRO	PCT/US11/24758	2/11/2011			TEMPERATURE CONTROLLED PARALLEL BALANCING	David Colucci, Tom De Lucia, Bud Collins, Michael C Hoff
1103		United States	A123-owned	Pending	ORD	12/704,591	2/12/2010			Materials And Methods For The Removal Of Sulfur Compounds From Feedstock	Hanwei Lei, Maha Hamoud, Adam Rand, Liya Wang
1104		PCT	A123-owned	Pending	ORD	PCT/US11/27416	3/7/2011			DESIGN AND FABRICATION OF ELECTRODES WITH GRADIENTS	Richard K Holman, Susan J Babinec, Karen E Thomas-Aleya, Gilbert N Riley, Jr.
1104	1	United States	A123-owned	Pending	PRO	61396,969	10/18/2010			DESIGN AND FABRICATION OF ELECTRODES WITH GRADIENTS	Richard K Holman, Susan J Babinec, Karen E Thomas-Aleya, Gilbert N Riley, Jr.
1104		United States	A123-owned	Pending	PRO	61310887	3/5/2010			DESIGN AND FABRICATION OF ELECTRODES WITH GRADIENTS	Richard K Holman, Susan J Babinec, Karen E Thomas-Aleya, Gilbert N Riley, Jr.
1106		PCT	A123-owned	Pending	ORD	PCT/US2011/029525	3/23/2011			System and Method for Assessing ADC Operation and Voltage of a Battery Pack	Brian C. Moorhead Paul W. Firehammer
1107		PCT	A123-owned	Pending	ORD	PCT/US2011/029523	3/23/2011			System and Method for Controlling a Battery Pack Output Contactor	Paul W. Firehammer Brian C. Moorhead Brian D. Rutkowski
1108		United States	A123-owned	Pending	ORD	13/079683	4/4/2011			LI-ION BATTERY CATHODE MATERIALS WITH INTRINSIC OVER-DISCHARGE PROTECTION	Young-Il Jang
1110		PCT	A123-owned	Pending	ORD	US2011/038873	6/2/2011			CRIMPED, PRISMATIC BATTERY STRUCTURE	Viet Vu et al.
1126		PCT	A123-owned	Pending		PCT/US11/57852	10/26/2011			BATTERY BALANCING SYSTEM (a/k/a Rack-Balancer - Part of SSGS redesign)	Peter Gottlieb
1128		United States	A123-owned	Pending		12/914,006	10/28/2010			BATTERY BALANCING SYSTEM (a/k/a Rack-Balancer - Part of SSGS redesign)	Peter Gottlieb
1133		PCT	A123-owned	Pending	ORD	PCT/US2011/039073	5/26/2011			System and Method for Monitoring Battery Bus Bars Within a Battery Pack	Kirk Englert Brian Rutkowski
1134		PCT	A123-owned	Pending	ORD	US2011/041949	6/27/2011			Banding of Battery Modules	Arfan Ahmad
1135		PCT	A123-owned	Pending	ORD	US2011/041361	6/22/2011			Battery Useable Capacity Extension	Paul Firehammer Brian Moorhead
1135		United States	A123-owned	Pending	ORD	12/620,433	6/22/2010			Battery Useable Capacity Extension	Paul Firehammer Brian Moorhead
1136		PCT	A123-owned	Pending	ORD	US2011/041362	6/22/2011			System and method for managing charge within a battery pack	Paul Firehammer Brian Moorhead
1136		United States	A123-owned	Pending		12/620,421	6/22/2010			System and method for managing charge within a battery pack	Paul Firehammer Brian Moorhead
1136		United States	A123-owned	Pending	ORD	12/854,274	8/11/2010			Battery Management System Parasitic Power Reduction via Selective Sample Rate	Brian Moorhead Brian Rutkowski
1140		PCT	A123-owned	Pending		US2011/041365	6/22/2011			System and Method for Balancing Voltage of Individual Battery Cells Within a Battery Pack	Benjamin Sinsheimer Paul W. Firehammer
1140		United States	A123-owned	Pending		12/620,411	6/22/2010			System and Method for Balancing Voltage of Individual Battery Cells Within a Battery Pack	Benjamin Sinsheimer
1141		PCT	A123-owned	Pending		PCT/US2012/029039	3/7/2011			method for opportunistically balancing charge between battery cells	Moorhead
1141		United States	A123-owned	Pending		61449,804	3/7/2011			method for opportunistically balancing charge between battery cells	Moorhead
1145		PCT	A123-owned	Pending		PCT/US11/56118	10/13/2011			INTEGRAL BATTERY TAB	Nicholas Varamo, Michael Barone
1151		China	A123-owned	Pending	PCT	201030000569.80	1/11/2010			BI-METALLIC BUSBAR JUMPERS AND ASSOCIATED WELDING METHODS FOR BATTERY SYSTEMS	Ijaz, Mujeeb; Butt, Shazad M.; Hostler, Jonathan E.
1151		Germany	A123-owned	Pending	PCT	112010000785.3	7/11/2011			BI-METALLIC BUSBAR JUMPERS AND ASSOCIATED WELDING METHODS FOR BATTERY SYSTEMS	Butt, Shazad M.; Hostler, Jonathan E.; Ijaz, Mujeeb
1151		Japan	A123-owned	Pending	PCT	10-2011-7018695	7/11/2011			BI-METALLIC BUSBAR JUMPERS AND ASSOCIATED WELDING METHODS FOR BATTERY SYSTEMS	Butt, Shazad M.; Hostler, Jonathan E.; Ijaz, Mujeeb
1151		Korea	A123-owned	Pending	ORD	10-2011-7018695	10/20/2011			BI-METALLIC BUSBAR JUMPERS AND ASSOCIATED WELDING METHODS FOR BATTERY SYSTEMS	Butt, Shazad M.; Hostler, Jonathan E.; Ijaz, Mujeeb

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1151		PCT	A123-owned	Pending	ORD	US10/20636	1/11/2010			BI-METALLIC BUSBAR JUMPERS AND	Butt, Shazad M.; Hostler, Jonathan E.; Ijaz,
1151		Taiwan	A123-owned	Pending	ORD	99100675.00	1/12/2010			BI-METALLIC BUSBAR JUMPERS AND	Butt, Shazad M.; Hostler, Jonathan E.; Ijaz,
1151		United States	A123-owned	Pending	ORD	12/628780	12/1/2009			BI-METALLIC BUSBAR JUMPERS FOR BATTERY SYSTEMS	Butt, Shazad M.; Hostler, Jonathan E.; Ijaz, Mujeeb
1152		PCT	A123-owned	Pending	ORD	PCT/US2012/032276	4/5/2011			Extruded cold plate with integrated fluid routing	Jay Murdoch; Marius Enache
1155		United States	A123-owned	Pending	PRO	61/476,939	4/19/2011			Thermal gap pad for a prismatic battery pack	Allar Alimario, Jason Davis, Chad Allison, Jonathan Hostler, David Allen
1157		PCT	A123-owned	Pending	PRO	PCT/US2011/055029	10/6/2011			Method for verify Voltage Reference for battery cell monitoring	John Floros and Paul Firehammer
1158		United States	A123-owned	Pending	PRO	61/477,295	4/20/2011			System and method for balancing charge between battery cells	John Floros and Paul Firehammer
1160		United States	A123-owned	Pending	PRO	61/503,829	7/1/2011			Heterogeneous ohmic contact for a voltaic cell	Chad Allison
1161		United States	A123-owned	Pending	PRO	61/420,476	12/7/2010			Fast-Charge Battery with Reduced Lithium Plating	Karen E. Thomas-Alyea
1163	1	United States	A123-owned	Pending	ORD	13/344528	1/5/2012			Energy distribution for welding ultrathin electrodes using sacrificial buffer material.	Shazad Butt, John Kim
1163		United States	A123-owned	Pending	PRO	61/429,942	1/5/2011			Energy distribution for welding ultrathin electrodes using sacrificial buffer material.	Shazad Butt, John Kim
1164		United States	A123-owned	Pending	PRO	61/570,920	12/15/2011			Hybrid Battery with Boost Energy Transfer Circuit	Michael Wixom, Viet Vu
1170		Korea	Jointly-owned (Lotte)	Pending	PCT	KR200900132131	12/28/2009			SEPARATOR WITH NANO-SCALED PORES AND ENERGY STORAGE DEVICE INCLUDING THE SAME	Chee-Hyun Kim et al
1170		PCT	Jointly-owned (Lotte)	Pending	PCT	WO2010KR0009441	12/28/2010			SEPARATOR WITH NANO-SCALED PORES AND ENERGY STORAGE DEVICE INCLUDING THE SAME	Chee-Hyun Kim et al
1183	1	United States	A123-owned	Pending	PRO	61/524532	8/17/2011			Blended Cathode Materials	Sang-Young Yoon, Rocco Iocco, Jeong Ju Cho
1183		United States	A123-owned	Pending	PRO	61/511,280	7/25/2011			Blended Cathode Materials	Sang-Young Yoon, Rocco Iocco
1188		United States	A123-owned	Pending	PRO	61/616668	1/30/2012			Method to connect a Printed Circuit Board Assembly to a battery pack to control voltage power up	Peter A. Finn
1189		United States	A123-owned	Pending	PRO	61/542,341	10/3/2011			CATHODE MATERIALS INCLUDING AN OXYGEN-GETTERING COMPOUND AND AN ION-STORAGE COMPOUND	Karen Thomas-Alyea
1198		United States	A123-owned	Pending	PRO	61/593,960	2/2/2012			FAST-CHARGE BATTERY WITH REDUCED RATE OF CAPACITY FADE	Karen Thomas-Alyea
1199	1	United States	A123-owned	Pending	PRO	61/658704	6/12/2012			Lithium Ion Cell with Non-Aqueous Electrolyte with a Solvent Including an S-O Bond	Jeong-Ju Cho
1199	2	United States	A123-owned	Pending	PRO	61/658712	6/12/2012			Microhybrid Battery	Jeong-Ju Cho
1199		United States	A123-owned	Pending	PRO	61/594058	2/2/2012			Ethylene Sulfonate electrolyte additive	Jeong-Ju Cho
1201		United States	A123-owned	Pending	PRO	61/620736	4/5/2012			Prismatic cell comprising multi jelly rolls with the cathode sheet between the jelly rolls	Sang-Young Yoon
1202		United States	A123-owned	Pending	PRO	61/649562	5/21/2012			Multi-Cell Lithium-Ion Battery	William Gardner
1205		United States	A123-owned	Pending	PRO	61/616668	3/28/2012			ELECTROLYTE ADDITIVE WITH IMPROVED CYCLE LIFE (e.g. Sulfur dioxide pyridine complex)	Jeong-Ju Cho
1207		United States	A123-owned	Pending	PRO	61/596624	2/8/2012			Battery Pack Including Fluid Resistant Over-Mold	Michael Ciaccio
1217		China	A123-owned	Granted	ORD	sn 200510021136.1	6/17/2005	CN20050021136		Cover Plate Assembly for Lithium Ion Battery	Zhao Junfeng
1218		China	A123-owned	Granted	ORD			CN20060002612		Jig for Cylindrical Lithium Ion Battery	Wu Feichao
1219		China	A123-owned	Granted	ORD	200620002613.X	3/1/2006	CN20060002613		Lithium Ion Battery Pole Piece Protector	Wang Chunguang
1220		China	Jointly-owned (Toyota + TJ Tech)	Granted	ORD	CN101601162A		CN101601162B	12/9/2009	High Performance Anode Material For Lithium-Ion Battery	Pu Zhang et al.
1220		Japan	Jointly-owned (Toyota + TJ Tech)	Pending	ORD	JP2010500723T2				High Performance Anode Material For Lithium-Ion Battery	Pu Zhang et al.

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1220		Korea	Jointly-owned (Toyota + TJ Tech)	Pending	ORD	2009058517A				High Performance Anode Material For Lithium-Ion Battery	P.J Zhang et al.
1220		Korea	Jointly-owned (Toyota + TJ Tech)	Pending	ORD	2011-112358A				High Performance Anode Material For Lithium-Ion Battery	P.J Zhang et al.
1220		United States	Jointly-owned (Toyota + TJ Tech)	Granted	ORD	463394	8/9/2006	7722991	5/25/2010	High Performance Anode Material For Lithium-Ion Battery	P.J Zhang et al.
1221		Japan	Jointly-owned (Toyota + TJ Tech)	Pending	ORD	2008258143A2	2/7/2008			Tin in an Active Support Matrix	Richard Morique et al.
1221		United States	Jointly-owned (Toyota + TJ Tech)	Granted	ORD	695975	4/3/2007	8039152	10/18/2011	Tin in an Active Support Matrix	Richard Morique et al.
1222		Canada	Licensed (MIT)	Granted	ORD	242156	10/22/2001	242156		Design and Manufacturing Process for Batteries	Yet Ming Chiang et al.
1222	1	China	Licensed (MIT)	Granted	ORD	CN 01817679.8	10/4/2006	ZL01817679.8		Design and Manufacturing Process for Batteries	Yet Ming Chiang et al.
1222	2	China	Licensed (MIT)	Pending	ORD	10115050.X	8/17/2006			Design and Manufacturing Process for Batteries	Yet Ming Chiang et al.
1222		Europe	Licensed (MIT)	Granted	ORD	1352436	7/19/2010	1352436	8/20/2008	Design and Manufacturing Process for Batteries	Yet Ming Chiang et al.
1222		France	Licensed (MIT)	Granted	ORD	12'839155	7/19/2010	1352436	8/20/2008	Design and Manufacturing Process for Batteries	Yet Ming Chiang et al.
1222		Germany	Licensed (MIT)	Granted	ORD	12'839155	7/19/2010	60135495.8.08	8/20/2008	Design and Manufacturing Process for Batteries	Yet Ming Chiang et al.
1222		Italy	Licensed (MIT)	Granted	ORD	12'839155	7/19/2010	1352436	8/20/2008	Design and Manufacturing Process for Batteries	Yet Ming Chiang et al.
1222	1	Japan	Licensed (MIT)	Pending	ORD	2011-156139	11/22/2001			Design and Manufacturing Process for Batteries	Yet Ming Chiang et al.
1222		Japan	Licensed (MIT)	Pending	ORD	2011-173173	10/22/2001			Design and Manufacturing Process for Batteries	Yet Ming Chiang et al.
1222	1	Korea	Licensed (MIT)	Granted	ORD			10-0912754	8/11/2009	Design and Manufacturing Process for Batteries	Yet Ming Chiang et al.
1222	2	Korea	Licensed (MIT)	Granted	ORD			10-90929452	11/24/2009	Design and Manufacturing Process for Batteries	Yet Ming Chiang et al.
1222	4	Korea	Licensed (MIT)	Pending	ORD	10-2010-7024736	10/22/2001			Design and Manufacturing Process for Batteries	Yet Ming Chiang et al.
1222	5	Korea	Licensed (MIT)	Pending	ORD	10-2010-7018116	10/22/2001			Design and Manufacturing Process for Batteries	Yet Ming Chiang et al.
1222	6	Korea	Licensed (MIT)	Pending	ORD	10-2010-7020519	10/22/2001			Design and Manufacturing Process for Batteries	Yet Ming Chiang et al.
1222		Spain	Licensed (MIT)	Granted	ORD	12'839155	7/19/2010	1352436	8/20/2008	Design and Manufacturing Process for Batteries	Yet Ming Chiang et al.
1222		United Kingdom	Licensed (MIT)	Granted	ORD	12'839155	7/19/2010	1352436	8/20/2008	Design and Manufacturing Process for Batteries	Yet Ming Chiang et al.
1222	1	United States	Licensed (MIT)	Granted	ORD			7553584	6/30/2009	Design and Manufacturing Process for Batteries	Yet Ming Chiang et al.
1222	2	United States	Licensed (MIT)	Granted	ORD			7781098	8/24/2010	Design and Manufacturing Process for Batteries	Yet Ming Chiang et al.
1222	3	United States	Licensed (MIT)	Pending	ORD	12'839155	7/19/2010			Design and Manufacturing Process for Batteries	Yet Ming Chiang et al.
1222	4	United States	Licensed (MIT)	Pending	ORD	12'957000	11/30/2010			Design and Manufacturing Process for Batteries	Yet Ming Chiang et al.
1223		Australia	Licensed (MIT)	Granted	ORD	SN 2007202805	12/23/2002	2007202805		Conductive Lithium Storage Electrode	Yet Ming Chiang et al.
1223		Canada	Licensed (MIT)	Pending	ORD	2471455	12/23/2002			Conductive Lithium Storage Electrode	Yet Ming Chiang et al.
1223		China	Licensed (MIT)	Granted	ORD			CN 02827276.5	8/27/2008	Conductive Lithium Storage Electrode	Yet Ming Chiang et al.
1223	1	Europe	Licensed (MIT)	Pending	ORD	SN 02798597.7	12/23/2002			Conductive Lithium Storage Electrode	Yet Ming Chiang et al.
1223	2	Europe	Licensed (MIT)	Pending	ORD	SN 10185031.1	12/23/2002			Conductive Lithium Storage Electrode	Yet Ming Chiang et al.
1223	1	India	Licensed (MIT)	Granted	ORD			239780	3/31/2010	Conductive Lithium Storage Electrode	Yet Ming Chiang et al.
1223	2	India	Licensed (MIT)	Pending	ORD	4155/KOLNP/2008	12/23/2002			Conductive Lithium Storage Electrode	Yet Ming Chiang et al.
1223	3	India	Licensed (MIT)	Pending	ORD	4488/KOLNP/2008	12/23/2002			Conductive Lithium Storage Electrode	Yet Ming Chiang et al.
1223		Japan	Licensed (MIT)	Granted	ORD	2003-557056	12/23/2002	4712302		Conductive Lithium Storage Electrode	Yet Ming Chiang et al.
1223		Korea	Licensed (MIT)	Pending	ORD	10-2010-7004725	3/2/2010			Conductive Lithium Storage Electrode	Yet Ming Chiang et al.
1223		Korea	Licensed (MIT)	Pending	ORD	2004-7009809	12/23/2002			Conductive Lithium Storage Electrode	Yet Ming Chiang et al.
1223	1	United States	Licensed (MIT)	Granted	ORD	11/091463	9/17/2007	8148013		Conductive Lithium Storage Electrode	Yet Ming Chiang et al.
1223	2	United States	Licensed (MIT)	Granted	ORD	13/404735	2/24/2012	8148013		Conductive Lithium Storage Electrode	Yet Ming Chiang et al.
1223		United States	Licensed (MIT)	Granted	ORD			7338734	3/4/2008	Conductive Lithium Storage Electrode	Yet Ming Chiang et al.
1224		Canada	Licensed (LiFePO4 + C)	Granted	ORD		23.04.1997	CA 2,251,709		Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		Canada	Licensed (LiFePO4 + C)	Granted	ORD		23.04.1997	CA 2,543,784		Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough

A123 Case Number	A123 SubCase	Country	Owner	Status	CaseType	App. No.	Filing Date	Pat. No.	Pat. Date	AppTitle	Inventor
1224		Canada	Licensed (LiFePO4 + C)	Granted	ORD		24.12.1997	US 6,514,640 Con		Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		Europe	Licensed (LiFePO4 + C)	Granted	ORD		23.04.1997	EP 0904607		Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		Europe	Licensed (LiFePO4 + C)	Granted	ORD		23.04.1997	EP-IT 0904607		Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		Europe	Licensed (LiFePO4 + C)	Pending	ORD	EP 10186105.2 Div	23.04.1997			Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		Europe	Licensed (LiFePO4 + C)	Pending	ORD	EP 1501137 Div.	23.04.1997			Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		Europe	Licensed (LiFePO4 + C)	Pending	ORD	EP 1755182 Div.	23.04.1997			Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		Europe	Licensed (LiFePO4 + C)	Pending	ORD	EP 1755183 Div.	23.04.1997			Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		Europe	Licensed (LiFePO4 + C)	Pending	ORD	EP 2282368 Div.	23.04.1997			Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		France	Licensed (LiFePO4 + C)	Granted	ORD		23.04.1997	EP-DE 69731362		Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		Italy	Licensed (LiFePO4 + C)	Granted	ORD		23.04.1997	EP-GB 0904607		Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		Japan	Licensed (LiFePO4 + C)	Granted	ORD	JP 2000-509193	4/23/1997	JP 4369535		Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		Japan	Licensed (LiFePO4 + C)	Pending	ORD	JP 2007-214147 Div	14.05.2007			Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		Japan	Licensed (LiFePO4 + C)	Pending	ORD	JP 2007-294463 Div	14.05.2007			Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		Japan	Licensed (LiFePO4 + C)	Pending	ORD	JP 2009-110967 Div	17.12.2008			Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		Japan	Licensed (LiFePO4 + C)	Pending	ORD	JP 2010-056097 Div	07.12.2009			Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		United Kingdom	Licensed (LiFePO4 + C)	Granted	ORD		23.04.1997	EP-FR 0904607		Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		United States	Licensed (LiFePO4 + C)	Granted	ORD		21.04.1997	US 5,910,382		Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		United States	Licensed (LiFePO4 + C)	Granted	ORD		23.04.1999	US 6,391,493 Div		Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		United States	Licensed (LiFePO4 + C)	Granted	ORD		20.08.2010	US 7,955,733 Con		Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		United States	Licensed (LiFePO4 + C)	Granted	ORD		20.08.2010	US 7,964,308 Con		Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		United States	Licensed (LiFePO4 + C)	Granted	ORD		20.08.2010	US 7,972,728 Con		Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		United States	Licensed (LiFePO4 + C)	Granted	ORD		08.09.2010	US 7960058 Con		Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		United States	Licensed (LiFePO4 + C)	Pending	ORD	US 12,962,978	23.11.2010			Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		United States	Licensed (LiFePO4 + C)	Pending	ORD	US 20030082454 Con	02.12.2002			Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		United States	Licensed (LiFePO4 + C)	Pending	ORD	US 20050003274 Con	30.07.2004			Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		United States	Licensed (LiFePO4 + C)	Pending	ORD	US 20050244321 Con	13.07.2005			Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		United States	Licensed (LiFePO4 + C)	Pending	ORD	US 20070117019 Con	29.12.2006			Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		United States	Licensed (LiFePO4 + C)	Pending	ORD	US 20070166618 Con	29.12.2006			Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		United States	Licensed (LiFePO4 + C)	Pending	ORD	US 20070281215 Con	03.08.2007			Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough

A123 Case Number	A123 SubCase	Country	Owner	Status	CaseType	App. No.	Filing Date	Pat. No.	Pat. Date	AppTitle	Inventor
1224		United States	Licensed (LiFePO4 + C)	Pending	ORD	US 20100310935 Con	20.08.2010			Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		United States	Licensed (LiFePO4 + C)	Pending	ORD	US 20100314577 Con	20.08.2010			Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		United States	Licensed (LiFePO4 + C)	Pending	ORD	US 20100314589 Con	20.08.2010			Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		United States	Licensed (LiFePO4 + C)	Pending	ORD	US 20100316909 Con	20.08.2010			Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		United States	Licensed (LiFePO4 + C)	Pending	ORD	US 20110006256 Con	08.09.2010			Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		United States	Licensed (LiFePO4 + C)	Pending	ORD	US 20110006270 Con	08.09.2010			Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		United States	Licensed (LiFePO4 + C)	Pending	ORD	US 20110017959 Con	08.09.2010			Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		United States	Licensed (LiFePO4 + C)	Pending	ORD	US 20110039158 Con	20.08.2010			Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1224		United States	Licensed (LiFePO4 + C)	Pending	ORD	US20110068297	11/23/2010			Cathode materials for secondary (rechargeable) lithium batteries	John Goodenough
1225		Japan	Licensed (LiFePO4 + C)	Granted	ORD	JP 2001085010		3503195		LITHIUM SECONDARY BATTERY	<NTT>
1226		Japan	Licensed (LiFePO4 + C)	Granted	ORD	JP 09134724		3523397		NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY.	<NTT>
1227		Japan	Licensed (LiFePO4 + C)	Granted	ORD	JP 09134725		3484003		NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY.	<NTT>
1228		Japan	Licensed (LiFePO4 + C)	Granted	ORD	JP 2004178835		4153288		NONAQUEOUS ELECTROLYTE SECONDARY BATTERY.	<NTT>
1229		Canada	Licensed (LiFePO4 + C)	Granted	ORD		30.04.1999	CA 2,270,771		Electrode materials with high surface conductivity	<HQ>
1229		Canada	Licensed (LiFePO4 + C)	Granted	ORD		28.04.2000	CA 2,307,119		Electrode materials with high surface conductivity	<HQ>
1229		Canada	Licensed (LiFePO4 + C)	Granted	ORD		28.04.2000	CA 2,625,896		Electrode materials with high surface conductivity	<HQ>
1229		Canada	Licensed (LiFePO4 + C)	Granted	ORD		28.04.2000	CA 2,658,728		Electrode materials with high surface conductivity	<HQ>
1229		Canada	Licensed (LiFePO4 + C)	Granted	ORD		28.04.2000	CA 2,658,741		Electrode materials with high surface conductivity	<HQ>
1229		Canada	Licensed (LiFePO4 + C)	Granted	ORD		28.04.2000	CA 2,658,748		Electrode materials with high surface conductivity	<HQ>
1229		Europe	Licensed (LiFePO4 + C)	Granted	ORD	EP 1049182	02.05.2000	EP 1049182		Electrode materials with high surface conductivity	<HQ>
1229		Europe	Licensed (LiFePO4 + C)	Granted	ORD	EP 1796189 Div	02.05.2000	EP 1796189 Div		Electrode materials with high surface conductivity	<HQ>
1229		Europe	Licensed (LiFePO4 + C)	Pending	ORD	EP 20070025160	02.05.2000			Electrode materials with high surface conductivity	<HQ>
1229		France	Licensed (LiFePO4 + C)	Granted	ORD	EP-FR 1049182	02.05.2000	EP-FR 1049182		Electrode materials with high surface conductivity	<HQ>
1229		France	Licensed (LiFePO4 + C)	Granted	ORD	EP-FR 1796189	02.05.2000	EP-FR 1796189		Electrode materials with high surface conductivity	<HQ>
1229		Germany	Licensed (LiFePO4 + C)	Granted	ORD	EP-DE 60037609	02.05.2000	EP-DE 60037609		Electrode materials with high surface conductivity	<HQ>
1229		Germany	Licensed (LiFePO4 + C)	Granted	ORD	EP-DE 60041896	02.05.2000	EP-DE 60041896		Electrode materials with high surface conductivity	<HQ>
1229		Italy	Licensed (LiFePO4 + C)	Granted	ORD	EP-IT 1049182	02.05.2000	EP-IT 1049182		Electrode materials with high surface conductivity	<HQ>
1229		Italy	Licensed (LiFePO4 + C)	Granted	ORD	EP-IT 1796189	02.05.2000	EP-IT 1796189		Electrode materials with high surface conductivity	<HQ>
1229		Japan	Licensed (LiFePO4 + C)	Pending	ORD	JP 2001015111	01.05.2000			Electrode materials with high surface conductivity	<HQ>

A123 Case Number	A123 SubCase	Country	Owner	Status	CaseType	App. No.	Filing Date	Pat. No.	Pat. Date	AppTitle	Inventor
1229		Japan	Licensed (LiFePO4 + C)	Pending	ORD	JP 2008186807 Div	22.02.2008			Electrode materials with high surface conductivity	<HQ>
1229		United Kingdom	Licensed (LiFePO4 + C)	Granted	ORD	EP-GB 1049182	02.05.2000	EP-GB 1049182		Electrode materials with high surface conductivity	<HQ>
1229		United Kingdom	Licensed (LiFePO4 + C)	Granted	ORD	EP-GB 1796189	02.05.2000	EP-GB 1796189		Electrode materials with high surface conductivity	<HQ>
1229		United States	Licensed (LiFePO4 + C)	Granted	ORD	US 20020195591 Con	21.06.2002	6855273		Electrode materials with high surface conductivity	<HQ>
1229		United States	Licensed (LiFePO4 + C)	Granted	ORD	US 20040140458 Div	22.12.2003	6962666		Electrode materials with high surface conductivity	<HQ>
1229		United States	Licensed (LiFePO4 + C)	Granted	ORD	US 20060060827 Con	04.11.2005	7344659		Electrode materials with high surface conductivity	<HQ>
1229		United States	Licensed (LiFePO4 + C)	Granted	ORD	US 20080257721 Div	19.02.2008	7815819		Electrode materials with high surface conductivity	<HQ>
1229		United States	Licensed (LiFePO4 + C)	Pending	ORD	US 12899067	06.10.2010			Electrode materials with high surface conductivity	<HQ>
1229		United States	Licensed (LiFePO4 + C)	Pending	ORD	US 12951335	22.11.2010			Electrode materials with high surface conductivity	<HQ>
1230		Canada	Licensed (LiFePO4 + C)	Granted	ORD		26.09.2000	CA 2320661		Method for synthesis of carbon-coated complex oxide with control size	<HQ>
1230		Canada	Licensed (LiFePO4 + C)	Granted	ORD		21.09.2001	CA 2422446		Method for synthesis of carbon-coated complex oxide with control size	<HQ>
1230		China	Licensed (LiFePO4 + C)	Granted	ORD	CN 1478310	21.09.2001	CN 100421289		Method for synthesis of carbon-coated complex oxide with control size	<HQ>
1230		Europe	Licensed (LiFePO4 + C)	Pending	ORD	EP 1325525	21.09.2001			Method for synthesis of carbon-coated complex oxide with control size	<HQ>
1230		Europe	Licensed (LiFePO4 + C)	Pending	ORD	EP 20100180996 Div.	21.09.2001			Method for synthesis of carbon-coated complex oxide with control size	<HQ>
1230		Japan	Licensed (LiFePO4 + C)	Pending	ORD	JP 2004509447	21.09.2001			Method for synthesis of carbon-coated complex oxide with control size	<HQ>
1230		Korea	Licensed (LiFePO4 + C)	Granted	ORD	KR 20030045791	28.02.2003	KR 100879839		Method for synthesis of carbon-coated complex oxide with control size	<HQ>
1230		United States	Licensed (LiFePO4 + C)	Granted	ORD	US20040033360	21.09.2001	7601318		Method for synthesis of carbon-coated complex oxide with control size	<HQ>
1230		PCT	Licensed (LiFePO4 + C)	Pending	ORD	CN 101453020	21.09.2001			Method for synthesis of carbon-coated complex oxide with control size	<HQ>
1230		PCT	Licensed (LiFePO4 + C)	Pending	ORD	WO 02/027823	21.09.2001			Method for synthesis of carbon-coated complex oxide with control size	<HQ>
1230		PCT	Licensed (LiFePO4 + C)	Pending	ORD	WO 02/027824	21.09.2001			Method for synthesis of carbon-coated complex oxide with control size	<HQ>
1230		United States	Licensed (LiFePO4 + C)	Pending	ORD	US 2010065787 Con	11.09.2009			Method for synthesis of carbon-coated complex oxide with control size	<HQ>
1231		Canada	Licensed (LiFePO4 + C)	Granted	ORD		26.09.2000	CA 2320661		Synthesis method for carbon material based on $\text{Li}_{1-x}\text{M}_1\text{yM}(\text{XO}_4)_z$	<HQ>
1231		Canada	Licensed (LiFePO4 + C)	Granted	ORD		21.09.2001	CA 2423129		Synthesis method for carbon material based on $\text{Li}_{1-x}\text{M}_1\text{yM}(\text{XO}_4)_z$	<HQ>
1231		Europe	Licensed (LiFePO4 + C)	Pending	ORD	EP 1325526	21.09.2001			Synthesis method for carbon material based on $\text{Li}_{1-x}\text{M}_1\text{yM}(\text{XO}_4)_z$	<HQ>
1231		Japan	Licensed (LiFePO4 + C)	Pending	ORD	JP 2004509058	21.09.2001			Synthesis method for carbon material based on $\text{Li}_{1-x}\text{M}_1\text{yM}(\text{XO}_4)_z$	<HQ>
1231		United States	Licensed (LiFePO4 + C)	Granted	ORD	US 20040086445	21.09.2001	7285260		Synthesis method for carbon material based on $\text{Li}_{1-x}\text{M}_1\text{yM}(\text{XO}_4)_z$	<HQ>
1231		United States	Licensed (LiFePO4 + C)	Granted	ORD	US 20070134554 Con	19.01.2007	7457018		Synthesis method for carbon material based on $\text{Li}_{1-x}\text{M}_1\text{yM}(\text{XO}_4)_z$	<HQ>
1234		United States	A123-owned	Pending	ORD	13,556,816	7/24/2012			Method to weld conductors to cell terminals	Michael Hoff, Louis Perry, Eric Bachtell