# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
C. Michael Hoff	07/20/2007
Benjamin C. Shaffer	07/20/2007
Greg Tremelling	07/20/2007
Andrew Chu	07/24/2007
Richard Fulop	07/20/2007
Jonah S. Myerberg	07/20/2007

## **RECEIVING PARTY DATA**

Name:	A123 Systems, Inc.
Street Address:	Arsenal on the Charles, One Kingsbury Avenue
City:	Watertown
State/Country:	MASSACHUSETTS
Postal Code:	02472

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11803424

## **CORRESPONDENCE DATA**

Fax Number: (617)526-5000

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

Email: kristen.moussalli@wilmerhale.com

Correspondent Name: Mary Rose Scozzafava

Address Line 1: 60 State Street

Address Line 2: Wilmer Cutler Pickering Hale and Dorr Address Line 4: Boston, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER:	0112903.169US2
NAME OF SUBMITTER:	Mary Rose Scozzafava

PATENT 500337282 **REEL: 019713 FRAME: 0629** 

Total Attachments: 6
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PATENT REEL: 019713 FRAME: 0630

#### ASSIGNMENT

WHEREAS, we, and C. Michael Hoff, a citizen of the United States of America, residing at 86 Averbury Circle, Boxborough, Massachusetts 01719, Benjamin C. Shaffer, a citizen of the United States of America, residing at 18 Gale Street, Malden, Massachusetts 02148, Greg Tremelling, a citizen of the United States of America, residing at 137 Cullinane Drive, Marlborough, Massachusetts 01752, Jonah S. Myerberg, a citizen of the United States of America, residing at 15 Woodland Road, Waltham, Massachusetts 02451, Ricardo Fulop, a citizen of Venezuela, residing at 1 Charles Street South, Apartment 905, Brookline, Massachusetts 02116, and Andrew Chu, a citizen of the United States of America, residing at 2 Arlington Street, Unit #14, Cambridge, Massachusetts 02140, are the inventors of certain new and useful inventions and discoveries, entitled "Multi-Configurable, Scalable, Redundant Battery Module With Multiple Fault Tolerance" also identified as Attorney Docket Number 0112903.169US2, the specification of which was filed with the United States Patent and Trademark Office as a non-provisional patent application on May 15, 2007 and has been assigned Application No. 11/803,424.

WHEREAS, A123 Systems, Inc., having a place of business at Arsenal on the Charles, One Kingsbury Avenue, Watertown, Massachusetts 02472, United States of America, (together with its successors and assigns is hereinafter called "ASSIGNEE"), is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of good and valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, and extensions of Letters Patent granted

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for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent:

- 2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patents to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;
- ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, I have here	eunto set my hand ar	nd seal.	
7/20/2007 Date C.M	ichael Hoff	15 <u> </u>	
	(		
State of Massichisetts ) County of Middlesex )			
County of Middlesex )			
On this 20 day of 32 Vy personally appeared, C. Michael Hoff, who identification, to be the person whose name who swore or affirmed to me that the content of his/her knowledge and belief.	proved to me throu is signed on the pre its of the document	igh satisfactory ev ceding or attached are truthful and ac	idence of I document, and
	Engly	errom -	
	Notary Public My Commission E	Com	RIC J. PYENSON  Notary Public manwealth of Massachusetts y Commission Expires September 28, 2012
IN TESTIMONY WHEREOF, I have here  7/20/2007  Benja	unto set my hand an	d seal.	
State of Massachusets ) County of Middlesex )			
On this 20 day of July personally appeared, Benjamin C. Shaffer, identification, to be the person whose name who swore or affirmed to me that the conter of his/her knowledge and belief.	is signed on the pre-	ceding or attached	document, and
	Notary Public	200V	ennementalen en de la companya de l La companya de la companya del companya de la companya del companya de la companya del la companya de la
	My Commission E	xpires:	ERIC J. PYENSON  Notary Public  Commonwealth of Massachusetts
			My Commission Expires September 28, 2012

IN TESTIMONY WHEREOF, I have $\frac{7/20/2007}{\text{Date}}$	e hereunto set my hand and seal.  Sieg luff Greg Tremeling
State of Massachests )	
County of Mildesex	} }
personally appeared, Greg Tremelling identification, to be the person whose	, 2007, before me, the undersigned notary public, g, who proved to me through satisfactory evidence of name is signed on the preceding or attached document, and contents of the document are truthful and accurate to the best
	My Commission Expires: ERIC J. PYENSON  My Commission Expires:
	Commonwealth of Massachusetts  My Commission Expires  September 28, 2012
IN TESTIMONY WHEREOF, I have	e hereunto set my hand and seal.
Date	Andrew Chu
State of ) County of )	) )
personally appeared, Andrew Chu, w identification, to be the person whose	, 2007, before me, the undersigned notary public, tho proved to me through satisfactory evidence of name is signed on the preceding or attached document, and contents of the document are truthful and accurate to the best
	Notary Public My Commission Expires:

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IN TESTIMONY WHEREOF, I h	nave hereunto set my hand and seal.
Date	Greg Tremelling
State of	<b>)</b>
County of	}
identification, to be the person who	Joon, before me, the undersigned notary public, ling, who proved to me through satisfactory evidence of ose name is signed on the preceding or attached document, and he contents of the document are truthful and accurate to the best
	Notary Public
	My Commission Expires:
Date  State of Massachusetts  County of Mullessy  On this day of Dispersonally appeared, Andrew Chu, identification, to be the person who	Andrew Chu  Andrew Chu  2007, before me, the undersigned notary public, who proved to me through satisfactory evidence of se name is signed on the preceding or attached document, and accordence of the document are truthful and accurate to the best
	Notary Public ERIC J. PYENSON
	My Commission Expires:  Notery Public  Commonwealth of Massachusetts  My Commission Expires  September 28, 2012
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FAX NO. :

**PATENT** 

FROM:

	I have hereunto set my hand and seal.
7/20/05	
Date	Ricardo/Fulop//
State of Massachisetts	)
County of Millesex	)
identification, to be the person	2007, before me, the undersigned notary public, ulop, who proved to me through satisfactory evidence of whose name is signed on the preceding or attached document, and at the contents of the document are truthful and accurate to the best
	S Back
	Notary Public
	My Commission Expires: 112001
	ERIC J. PYENSON Notary Public
	Commonwealth of Massachusetts My Commission Expires September 28, 2012
IN TESTIMONY WHEREOF	I have hereunto set my hand and seal.
7-20-07	V ( M M
$\frac{7-2U-U}{\text{Date}}$	Jonah S. Myerberg
State of Massachuretty  County of Middlesex	
County of Middlesex	)
identification, to be the person v	, 2007, before me, the undersigned notary public, <b>Tyerberg</b> , who proved to me through satisfactory evidence of whose name is signed on the preceding or attached document, and at the contents of the document are truthful and accurate to the best
	Notary Public
	Notary Public
	My Commission Expires ERIC J. PYENSON Notary Public
	Commonwealth of Massachusetts My Commission Expires September 28, 2012

- 5 -

US1DOCS 6252748v1

**RECORDED: 08/18/2007**