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OMB No. 0651-0011 (exp. 4/94) HSML- 14681 1089USWO

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Lirong XIAO Shenyuan LI	ACTIONS SEMICONDUCTOR CO., LTD. 15-1, No.1, HIT Road, Tangjia Town Zhuhai, Guangdong CHINA
Additional name(s) of conveying party(ies) attached? Yes No	Additional name(s) & address(es) attached? ☐ Yes ☒ No
3. Nature of conveyance: Assignment	Additional manic(s) to address(cs) address [] Tes [] No
Execution Date: January 8, 2010	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application	n, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
12/990140	
5. Name and address of party to whom correspondence concernidocument should be mailed: Name: Michael D. Schumann Address: Hamre, Schumann, Mueller & Larson P.C. P. O. Box 2902 Minneapolis, MN 55402-0902	 7. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to Deposit Account No. 50-3478. 8. Please charge any additional fees or credit any overpayments to our Deposit account number: 50-3478
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CERTIFICATE UNDER 37 CFR 1.6(d) 1 hereby certify the U.S. Patent and Trademark Office on October 28, 201	that this paper is being transmitted by facsimile (571 273.0140) to 10. By Name: Amy Doyle

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> **PATENT REEL: 025216 FRAME: 0013**

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Signature

RECORDED: 10/28/2010

Attorney Docket No.;		
	INSTRUCTIONS	
WHEREAS,		
1. XIAO, Lirong residing at 15-1, No.1, HIT Road, Tangjia Town, Zhuhai, Guangdong and a citizen of P. R. China; 2. LI, Shenyuan residing at 15-1, No.1, HIT Road, Tangjia Town, Zhuhai, Guangdong and a citizen of P. R. China; 3 residing at and a citizen of; 4 residing at and a citizen of;	Inventor(s) Name, Address, Citizenship	
(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on <u>January 8, 2010</u> for this invention, which application is entitled <u>BATTERY CHARGING DEVICE AND METHOD FOR CONTROLLING CHARGING THEREOF</u> and which has been given Serial Number and the filing date of;	Date Patent Declaration Signed and Title Serial No. and filing date (if known)	
AND WHEREAS <u>ACTIONS SEMICONDUCTOR CO., LTD.</u> (herein called "ASSIGNEE"), a corporation organized under the laws of <u>P.R. China</u> , and having an office and place of business at <u>15-1, No.1, HIT Road, Tangjia Town, Zhuhai.</u> Guangdong, P. R. China	Name of Corporation	
wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefore;	State or Country of Incorporation and Address	
NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.		
THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers. affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.		
THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.		
IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.		
Signature Li, Shen Yuan January 8, 2010 Date January 8, 2010	Each inventor must sign & date	
Signature Date	Note: No legalization or other witness required	
Signature Date	-	

Date

PATENT REEL: 025216 FRAME: 0014