U.S. PTO 12/010790 01/30/2008

(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) To the Honorable Commissioner of Patent 1. Name of conveying party(ies): Yoshiyuki KUROKAWA Additional name(s) of conveying party(ies) attached? □ Yes ☒ No 3. Nature of conveyance: ☒ Assignment □ Merger □ Security Agreement □ Change of Name □ Other	S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Docket No. 0756-8212 O3481229 Ocuments or copy thereof. L. Name and address of receiving party(ies) Name: Semiconductor Energy Laboratory Co., Ltd. Internal Address: Street Address: 398, Hase Atsugi-shi City: Kanagawa-ken State: Zip:	
Execution Date: <u>January 18, 2008</u>	Country: Japan Postal Code: 243-0036 Additional name(s) & address(es) attached? □ Yes ☒ No	
4. Application number(s) or patent number(s); If this document is being filed together with a new appli A. Patent Application No.(s)	cation, the execution date of the application is: B. Patent No.(s)	
Additional numbers attached? ☐ Yes 图 No		
5. Name and address of party to whom correspondence concerning document should be mailed: Attorney Name: Eric J. Robinson Firm Name: Robinson Intellectual Property Law Office Internal Address: PMB 955 Street Address: 21010 Southbank Street, City: Potomac Falls State: VA Zip: 20165	7. Total number of applications and patents involved: 1 8. Total fee (37 CFR 3.41)\$40.00 ■ Enclosed □ Authorized to be charged to deposit account	
6. Submission Type	9. Deposit account number:	
 New Resubmission (Non-Recordation) Document ID# Correction of PTO Error Reel # Frame # Corrective Document Reel # Frame # 		
DO NOT USE THIS SPACE		
10. Statement and signature. To the best of my knowledge and belief, the foregoing true copy of the original document. Eric J. Robinson, Reg. No. 38,285 Name of Person Signing	Information is true and correct and any attached copy is a January 30, 2008 Signature Date	
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	E OF MAILING ostal Service with sufficient postage as first class mail in an envelope addressed to Commissioner OST ST. SUND DEMINION DEDUCATION OF THE SUND DEMINION OF THE SUND DEMINION OF THE SUND DESCRIPTION OF THE SUND	

PATENT REEL: 020495 FRAME: 0234

ASSIGNMENT		
ial No	Filed	

Attorney Docket No.

WHEREAS, Yoshiyuki KUROKAWA

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in <u>WIRELESS SYSTEM</u>, <u>SEMICONDUCTOR DEVICE</u>, <u>AND COMMUNICATION DEVICE</u> for which an application for Letters Patent of the United States of America has been executed by the undersigned on , and;

WHEREAS, <u>Semiconductor Energy Laboratory Co., Ltd.</u> of <u>398</u>, <u>Hase, Atsugi-shi, Kanagawa-ken, 243-0036 Japan</u> and its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby convenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

PATENT REEL: 020495 FRAME: 0235 The undersigned hereby grant(s) the law firm of ROBINSON INTELLECTUAL PROPERTY LAW OFFICE the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

In witness thereof, this Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 01/18/2008 Signature Yoshiyuki Kurokawa
Name Yoshiyuki KUROKAWA

This assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Inventor(s) should be witnessed has (have) invented certain new and useful improvements in by at least two other persons who should sign here.

Witness	Signature
Witness	Signature
Witness	Signature

PATENT REEL: 020495 FRAME: 0236

RECORDED: 01/30/2008