503071737 11/21/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

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Name	Execution Date
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14402834

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503071737 REEL: 034229 FRAME: 0835

PATENT

ATTORNEY DOCKET NUMBER:	DAW-38836
NAME OF SUBMITTER:	MARIELA KLIEVER
SIGNATURE:	/MARIELA KLIEVER/
DATE SIGNED:	11/21/2014
Total Attachments: 4 source=38836Assignment#page1.tif source=38836Assignment#page2.tif source=38836Assignment#page3.tif source=38836Assignment#page4.tif	

PATENT REEL: 034229 FRAME: 0836

ASSIGNMENT

Whereas, new and useful improvements and inventions have been made by the undersigned in

DEVICE FOR CONTROLLING SAMPLE TEMPERATURE DURING PHOTOELECTRIC MEASUREMENT AND SOLAR CELL MEASUREMENT DEVICE USING SAME

and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office, and executed by the undersigned on the date indicated below in the appropriate space to the right of the signature of the undersigned, which application is further identified as United States application or PCT international application number PCT/KR2014/007369, filed on August 8, 2014 (Rankin, Hill & Clark Docket No. DAW-38836).

Whereas Korea Institute of Energy Research, a corporation of the Republic of Korea, having a principal place of business at 152 Gajeong-ro, Yuseong-gu Oaejeon 305-343, Republic of Korea, hereinafter referred to as "assignee," is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

Now, Therefore, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

> PATENT REEL: 034229 FRAME: 0837

The undersigned hereby grants the firm of Rankin, Hill & Clark LLP 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 United States Patent and Trademark Office for recordation of this document.

In Witness Whereof, this assignment has been executed below by the undersigned:

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SeJin AHN 1101-1206, Yeolmae Maeul, 56, Eungubinam-ro, Yuseong-gu, Daejeon 305-768 Republic of Korea Nov. 14 2014

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