

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7750864

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GENERAL ELECTRIC COMPANY	08/05/2013
RECEIVING PARTY DATA	
Name:	FIRST SOLAR MALAYSIA SDN. BHD.
Street Address:	NO. 8 JALAN HI-TECH 3/3
Internal Address:	ZON INDUSTRI FASA 3, KULIM HI-TECH PARK
City:	KULIM, KEDAH DARUL AMAN
State/Country:	MALAYSIA
Postal Code:	09000
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	17466708
Application Number:	16934726
Application Number:	17963061
CORRESPONDENCE DATA	
Fax Number:	(419)255-9639
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	4192555900
Email:	mst@mstfirm.com
Correspondent Name:	MACMILLAN, SOBANSKI & TODD, LLC
Address Line 1:	720 WATER STREET
Address Line 2:	ONE MARITIME PLAZA, FIFTH FLOOR
Address Line 4:	TOLEDO, OHIO 43604
ATTORNEY DOCKET NUMBER:	PGE01789
NAME OF SUBMITTER:	MATTHEW J. SOROSIAK
SIGNATURE:	/Matthew J. Sorosiak/
DATE SIGNED:	01/19/2023
Total Attachments: 17	
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ASSIGNMENT OF WORLDWIDE RIGHTS

THIS PATENT ASSIGNMENT ("Assignment") memorializes the agreement entered into by and between GENERAL ELECTRIC COMPANY, a New York corporation ("Assignor") and FIRST SOLAR MALAYSIA SDN. BHD., a Malaysian company ("Assignee") on August 5, 2013 ("Effective Date"). Assignor and Assignee are sometimes referred to herein individually as a "Party" and collectively as the "Parties."

WHEREAS, Assignor owns the patents and patent applications listed in the attached Schedule A where the entity listed in the column entitled "Owner" is "GE" (the "Assigned Patents");

WHEREAS, pursuant to, and upon the terms of, that certain Intellectual Property Purchase Agreement, dated as of August 5, 2013 by and among Assignee, Assignor and PrimeStar Solar Inc., a Delaware corporation, Assignee desires to acquire the Assigned Patents, and Assignor desires to assign its rights in the Assigned Patents to Assignee; and

WHEREAS, the execution and delivery of this Assignment is a delivery requirement for Assignor pursuant to Section 3.01(b)(ii) of the Intellectual Property Purchase Agreement.

NOW, THEREFORE, for the consideration stated in the Intellectual Property Purchase Agreement and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties, intending to be legally bound, agree as follows:

(1) Assignor hereby assigns, conveys, and transfers to Assignee, and Assignee hereby receives, all of Assignor's entire worldwide rights, title, and interest in and to the Assigned Patents, including the right to sue or otherwise seek and recover damages, profits, or other remedy (monetary, injunctive, declaratory, or other) for any past, present, or future infringement of any of the Assigned Patents, or for improper, unlawful, or unfair use of disclosure or other violation of the Assigned Patents, and also including the entire worldwide rights to any and all division applications and continuation applications in any country which claim priority to any of the Assigned Patents, and all worldwide rights to claim priority on the basis of any of the Assigned Patents, and all patent applications which may hereafter be filed claiming priority to any of the Assigned Patents in any country and all patents which may be granted on the Assigned Patents in any country, and all extensions, renewals, and reissues thereof; and

(2) Assignor hereby authorizes and requests the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for the Assigned Patents to Assignee, its successors and assigns, in accordance with the terms of this Assignment.

This Assignment shall be binding upon, and shall inure to the benefit of, the Parties hereto and their respective successors and assigns, and may be executed in two or more counterparts, each of which shall be deemed an original, and it shall not be necessary in making proof of this Assignment to produce or account for more than one set of counterparts signed by all of the Parties.

No waiver, modification, or change of any of the provisions of this Assignment shall be valid unless in writing and signed by the Party against whom such claimed waiver, modification, or change is sought to be enforced.

IN WITNESS WHEREOF, the undersigned, being duly authorized and acting on behalf of Assignor and Assignee, do hereby execute this Assignment to take effect on the Effective Date.

ASSIGNOR:

GENERAL ELECTRIC COMPANY

By: *Christopher M. Barbuto*

Name: Christopher Barbuto

Title: Attorney in Fact

Executed and accepted by:

ASSIGNEE:

FIRST SOLAR MALAYSIA SDN. BHD.

By: *David Brady*

Name: David Brady

Title: Vice President & Treasurer

Assigned Patents

Owner	Country Id	Application Number	Application Date	Patent Date	Patent Number
GE	US	12/415267	31-MAR-09	NA	NA
GE	US	12/503390	15-JUL-09	NA	NA
GE	US	12/645618	23-DEC-09	NA	NA
GE	US	12/415275	31-MAR-09	NA	NA
GE	US	12/612271	04-NOV-09	NA	NA
GE	US	12/844931	28-JUL-10	NA	NA
GE	US	12/915671	29-OCT-10	NA	NA
GE	US	12/608455	29-OCT-09	NA	NA
PrimeStar	US	12/010919	31-JAN-08	NA	NA
PrimeStar	US	60/994813	24-SEP-07	NA	NA
PrimeStar	US	60/994939	24-SEP-07	NA	NA

SCHEDULE A

Owner	Country Id	Application Number	Application Date	Patent Date	Patent Number
GE	US	13/052485	21-MAR-11	NA	NA
GE	US	12/635767	11-DEC-09	NA	NA
GE	US	12/639093	16-DEC-09	NA	NA
GE	US	12/645802	23-DEC-09	30-OCT-12	8301409
GE	US	12/893288	29-SEP-10	NA	NA
GE	US	12/645660	23-DEC-09	NA	NA
PrimeStar	US	12/818669	18-JUN-10	NA	NA
PrimeStar	US	12/683831	07-JAN-10	28-AUG-12	8252117
PrimeStar	US	12/765268	22-APR-10	02-APR-13	8409407
GE	US	12/826234	29-JUN-10	NA	NA
PrimeStar	US	12/639037	16-DEC-09	21-AUG-12	8247683
PrimeStar	US	12/765316	22-APR-10	29-JAN-13	8361229
PrimeStar	US	13/751852	28-JAN-13	NA	NA
PrimeStar	US	12/639043	16-DEC-09	24-APR-12	8163089

SCHEDULE A

Owner	Country Id	Application Number	Application Date	Patent Date	Patent Number
PrimeStar	US	13/447534	16-APR-12	26-JUN-12	8207006
PrimeStar	US	12/841489	22-JUL-10	26-MAR-13	8402628
PrimeStar	US	12/638713	15-DEC-09	29-MAY-12	8189198
PrimeStar	US	12/828359	01-JUL-10	NA	NA
PrimeStar	US	12/638772	15-DEC-09	NA	NA
PrimeStar	US	12/639048	16-DEC-09	06-NOV-12	8303779
PrimeStar	US	12/638749	15-DEC-09	27-MAR-12	8143515
PrimeStar	US	12/818717	18-JUN-10	NA	NA
PrimeStar	US	12/639053	16-DEC-09	30-APR-13	8430966
PrimeStar	US	12/828378	01-JUL-10	NA	NA
PrimeStar	US	12/639073	16-DEC-09	NA	NA
PrimeStar	US	12/825815	29-JUN-10	11-JUN-13	8460765
GE	US	12/639099	16-DEC-09	18-OCT-11	8039290
PrimeStar	US	12/649621	30-DEC-09	11-DEC-12	8328946

SCHEDULE A

Owner	Country Id	Application Number	Application Date	Patent Date	Patent Number
PrimeStar	US	12/639085	16-DEC-09	01-NOV-11	8048194
PrimeStar	US	13/285184	31-OCT-11	26-MAR-13	8404177
PrimeStar	US	12/683807	07-JAN-10	30-APR-13	8430963
PrimeStar	US	12/766135	23-APR-10	28-AUG-12	NA
PrimeStar	US	13/561575	30-JUL-12	NA	NA
PrimeStar	US	12/828408	01-JUL-10	NA	NA
PrimeStar	US	12/828421	01-JUL-10	NA	NA
PrimeStar	US	12/638731	15-DEC-09	29-MAY-12	8187555
PrimeStar	US	12/827029	30-JUN-10	NA	NA
PrimeStar	US	12/770027	29-APR-10	29-JAN-13	8361232
PrimeStar	US	13/751761	28-JAN-13	NA	NA
PrimeStar	US	12/638807	15-DEC-09	28-AUG-12	NA
GE	US	13/005602	13-JAN-11	NA	NA

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Owner	Country Id	Application Number	Application Date	Patent Date	Patent Number
GE	US	12/894217	30-SEP-10	NA	NA
GE	US	12/894242	30-SEP-10	25-OCT-11	8044477
GE	US	13/251851	03-OCT-11	09-OCT-12	8283187
PrimeStar	US	12/750056	30-MAR-10	04-SEP-12	8257561
PrimeStar	US	12/771515	30-APR-10	08-MAY-12	8173482
PrimeStar	US	12/765295	22-APR-10	NA	NA
PrimeStar	US	12/750096	30-MAR-10	10-NOV-11	8053350
PrimeStar	US	12/765340	22-APR-10	NA	NA
PrimeStar	US	12/770055	29-APR-10	NA	NA
PrimeStar	US	12/750116	30-MAR-10	25-OCT-11	8043954
PrimeStar	US	12/770078	29-APR-10	NA	NA
PrimeStar	US	12/750136	30-MAR-10	25-OCT-11	8043955
PrimeStar	US	13/235780	19-SEP-11	05-MAR-13	8390122
PrimeStar	US	12/638653	15-DEC-09	21-AUG-12	8247255

SCHEDULE A

Owner	Country Id	Application Number	Application Date	Patent Date	Patent Number
PrimeStar	US	12/638687	15-DEC-09	09-JUL-13	8481355
PrimeStar	US	13/560155	27-JUL-12	NA	NA
PrimeStar	US	13/937765	09-JUL-13	NA	NA
PrimeStar	US	12/770102	29-APR-10	NA	NA
GE	US	12/768929	28-APR-10	NA	NA
GE	US	12/790689	28-MAY-10	NA	NA
GE	US	12/765225	22-APR-10	NA	NA
GE	US	12/894901	30-SEP-10	NA	NA
GE	US	12/894916	30-SEP-10	NA	NA
GE	US	12/894926	30-SEP-10	NA	NA
PrimeStar	US	12/827053	30-JUN-10	NA	NA
PrimeStar	US	12/825800	29-JUN-10	21-AUG-12	8247682
PrimeStar	US	12/826966	30-JUN-10	NA	NA

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Owner	Country Id	Application Number	Application Date	Patent Date	Patent Number
PrimeStar	US	12/829544	02-JUL-10	07-AUG-12	8236601
PrimeStar	US	13/558770	26-JUL-12	NA	NA
PrimeStar	US	12/829563	02-JUL-10	14-AUG-12	8241938
PrimeStar	US	13/429699	26-MAR-12	NA	NA
PrimeStar	US	12/892360	28-SEP-10	08-JAN-13	8349144
PrimeStar	US	12/870013	27-AUG-10	NA	NA
PrimeStar	US	12/825495	29-JUN-10	NA	NA
PrimeStar	US	12/857810	17-AUG-10	NA	NA
PrimeStar	US	12/975493	22-DEC-10	NA	NA
PrimeStar	US	13/089797	19-APR-11	26-JUN-12	8207009
PrimeStar	US	12/913419	27-OCT-10	NA	NA
PrimeStar	US	12/913454	27-OCT-10	NA	NA
PrimeStar	US	12/829652	02-JUL-10	NA	NA
PrimeStar	US	12/842106	23-JUL-10	NA	NA

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Owner	Country Id	Application Number	Application Date	Patent Date	Patent Number
PrimeStar	US	12/870055	27-AUG-10	25-DEC-12	8338698
PrimeStar	US	12/870092	27-AUG-10	29-MAY-12	8187912
GE	US	12/913296	27-OCT-10	10-MAY-11	7939363
GE	US	13/080029	05-APR-11	08-JAN-13	8349084
PrimeStar	US	12/842352	23-JUL-10	NA	NA
PrimeStar	US	12/913357	27-OCT-10	NA	NA
PrimeStar	US	12/913390	27-OCT-10	17-MAY-11	7943415
PrimeStar	US	12/977139	23-DEC-10	NA	NA
GE	US	12/972242	17-DEC-10	NA	NA
GE	US	13/306392	29-NOV-11	NA	NA
GE	US	12/956761	30-NOV-10	NA	NA
GE	US	12/951108	22-NOV-10	21-FEB-12	8119513
PrimeStar	US	12/977161	23-DEC-10	NA	NA
PrimeStar	US	13/047189	14-MAR-11	NA	NA

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Owner	Country Id	Application Number	Application Date	Patent Date	Patent Number
PrimeStar	US	12/892414	28-SEP-10	11-JUN-13	8460521
PrimeStar	US	12/977543	23-DEC-10	NA	NA
GE	US	13/018650	01-FEB-11	NA	NA
PrimeStar	US	13/070661	24-MAR-11	NA	NA
GE	US	13/088496	18-APR-11	NA	NA
PrimeStar	US	12/975422	22-DEC-10	NA	NA
PrimeStar	US	13/070673	24-MAR-11	21-AUG-12	8247741
PrimeStar	US	12/973058	20-DEC-10	NA	NA
PrimeStar	US	12/973093	20-DEC-10	NA	NA
PrimeStar	US	13/149100	31-MAY-11	08-JAN-13	8350585
PrimeStar	US	12/975435	22-DEC-10	29-MAY-12	8187386
GE	US	12/976166	22-DEC-10	02-JUL-13	8476105
PrimeStar	US	13/089825	19-APR-11	11-JUN-13	8461481
PrimeStar	US	12/977416	23-DEC-10	NA	NA
PrimeStar	US	13/073410	28-MAR-11	NA	NA

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Owner	Country Id	Application Number	Application Date	Patent Date	Patent Number
GE	US	12/956811	30-NOV-10	NA	NA
GE	US	13/165298	21-JUN-11	NA	NA
GE	US	13/150485	01-JUN-11	NA	NA
PrimeStar	US	13/249818	30-SEP-11	NA	NA
PrimeStar	US	13/149167	31-MAY-11	NA	NA
GE	US	13/159558	14-JUN-11	NA	NA
PrimeStar	US	13/197233	03-AUG-11	NA	NA
PrimeStar	US	13/197251	03-AUG-11	NA	NA
PrimeStar	US	13/168207	24-JUN-11	NA	NA
PrimeStar	US	13/149395	31-MAY-11	29-MAY-12	8188562
PrimeStar	US	13/149423	31-MAY-11	21-AUG-12	8247686
PrimeStar	US	13/149454	31-MAY-11	14-AUG-12	8241930
GE	US	13/285501	31-OCT-11	NA	NA
PrimeStar	US	13/249892	30-SEP-11	NA	NA
GE	US	13/284037	28-OCT-11	NA	NA

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Owner	Country Id	Application Number	Application Date	Patent Date	Patent Number
PrimeStar	US	13/278464	21-OCT-11	NA	NA
GE and Alliance for Sustainable Energy LLC	US	13/192545	28-JUL-11	NA	NA
PrimeStar	US	13/188782	22-JUL-11	NA	NA
PrimeStar	US	13/188808	22-JUL-11	NA	NA
PrimeStar	US	13/217409	25-AUG-11	NA	NA
PrimeStar	US	13/192578	28-JUL-11	NA	NA
GE	US	13/334177	22-DEC-11	NA	NA
PrimeStar	US	13/326775	15-DEC-11	NA	NA
GE	US	13/244971	26-SEP-11	NA	NA
GE	US	13/244995	26-SEP-11	NA	NA
PrimeStar	US	13/326945	15-DEC-11	NA	NA
PrimeStar	US	13/326973	15-DEC-11	NA	NA
PrimeStar	US	13/308288	30-NOV-11	NA	NA

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Owner	Country Id	Application Number	Application Date	Patent Date	Patent Number
PrimeStar	US	13/290474	07-NOV-11	NA	NA
PrimeStar	US	13/290494	07-NOV-11	NA	NA
PrimeStar	US	13/308260	30-NOV-11	NA	NA
PrimeStar	US	13/308367	30-NOV-11	19-FEB-13	8377737
PrimeStar	US	13/308336	30-NOV-11	NA	NA
PrimeStar	US	13/305909	29-NOV-11	NA	NA
GE	US	13/362813	31-JAN-12	NA	NA
PrimeStar	US	13/433940	29-MAR-12	NA	NA
PrimeStar	US	13/308314	30-NOV-11	NA	NA
PrimeStar	US	13/600815	31-AUG-12	NA	NA
PrimeStar	US	13/426011	21-MAR-12	NA	NA
PrimeStar	US	13/476414	21-MAY-12	NA	NA
PrimeStar	US	13/434911	30-MAR-12	NA	NA
GE	US	13/286794	01-NOV-11	NA	NA
GE	US	13/329418	19-DEC-11	NA	NA
PrimeStar	US	13/280499	25-OCT-11	NA	NA
PrimeStar	US	13/291421	08-NOV-11	NA	NA

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Owner	Country Id	Application Number	Application Date	Patent Date	Patent Number
PrimeStar	US	13/654465	18-OCT-12	NA	NA
PrimeStar	US	13/654461	18-OCT-12	NA	NA
PrimeStar	US	13/429545	26-MAR-12	NA	NA
PrimeStar	US	13/554423	20-JUL-12	NA	NA
PrimeStar	US	13/654470	18-OCT-12	NA	NA
PrimeStar	US	13/410516	02-MAR-12	NA	NA
PrimeStar	US	13/441126	06-APR-12	NA	NA
PrimeStar	US	13/607912	10-SEP-12	NA	NA
PrimeStar	US	13/607917	10-SEP-12	NA	NA
PrimeStar	US	13/600940	31-AUG-12	NA	NA
PrimeStar	US	13/560354	27-JUL-12	NA	NA
PrimeStar	US	13/308355	30-NOV-11	NA	NA
PrimeStar	US	13/305924	29-NOV-11	NA	NA
PrimeStar	US	13/326814	15-DEC-11	NA	NA
PrimeStar	US	13/326861	15-DEC-11	NA	NA
PrimeStar	US	13/326889	15-DEC-11	NA	NA
GE	US	13/601110	31-AUG-12	NA	NA
GE	US	13/601162	31-AUG-12	NA	NA

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Owner	Country Id	Application Number	Application Date	Patent Date	Patent Number
GE	US	13/538415	29-JUN-12	NA	NA
PrimeStar	US	13/658920	24-OCT-12	NA	NA
GE	US	13/538352	29-JUN-12	NA	NA
GE	US	13/523059	14-JUN-12	NA	NA
GE	US	13/630231	28-SEP-12	NA	NA
PrimeStar	US	13/676550	14-NOV-12	NA	NA
GE	US	13/600272	31-AUG-12	NA	NA
PrimeStar	US	13/600987	31-AUG-12	NA	NA
GE	US	13/713697	13-DEC-12	NA	NA
PrimeStar	US	13/601022	31-AUG-12	NA	NA
PrimeStar	US	13673097	09-NOV-12	NA	NA
GE	US	13/719440	19-DEC-12	NA	NA
GE	US	13/682876	20-NOV-12	NA	NA
PrimeStar	US	13/758185	04-FEB-13	NA	NA
PrimeStar	US	13/681822	20-NOV-12	NA	NA
GE	US	13/782176	01-MAR-13	NA	NA
PrimeStar	US	13/775613	25-FEB-13	NA	NA
PrimeStar	US	13/600846	31-AUG-12	NA	NA

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Owner	Country Id	Application Number	Application Date	Patent Date	Patent Number
PrimeStar	US	13/873317	30-APR-13	NA	NA
PrimeStar	US	13/893494	14-MAY-13	NA	NA
GE	US	13/875739	02-MAY-13	NA	NA
GE	US	13/912782	07-JUN-13	NA	NA
GE	US	13/923644	21-JUN-13	NA	NA
PrimeStar	US	13/951768	26-JUL-13	NA	NA
PrimeStar	US	13/950605	25-JUL-13	NA	NA
PrimeStar	US	13/951783	26-JUL-13	NA	NA
GE and Alliance for Sustainable Energy LLC	US	61/705,546	25-SEP-12	NA	NA
GE	US	13/866,132	19-APR-13	NA	NA