Form PTO-1595 (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009)

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Robert G. Wendt	Name: Global Solar Energy, Inc.		
Scott Wiedeman Jeffrey S. Britt	Internal Address:		
Douglas G. Mason			
Additional name(s) of conveying party(ies) attached? Yes 🐰 No	9		
3. Nature of conveyance/Execution Date(s):	Street Address: 8500 S. Rita Road		
Execution Date(s) 1/23/01, 2/2/01, 1/26/01 & 2/5/01			
Assignment Merger	City: Tucson		
Security Agreement Change of Name			
Joint Research Agreement	State: Arizona		
Government Interest Assignment	Country: US Zip: 85747		
Executive Order 9424, Confirmatory License	I		
Other	Additional name(s) & address(es) attached? Yes 🗷 No		
4. Application or patent number(s): This	document is being filed together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)		
12/154,548	7,760,992		
12/154,549 12/154,550			
Additional numbers att	ached? Yes X No		
5. Name and address to whom correspondence	6. Total number of applications and patents		
concerning document should be mailed:	involved: 4		
Name: Pierre C. Van Rysselberghe	7. Total fee (37 CFR 1.21(h) & 3.41) \$160		
Internal Address:	to the past to the fact of the state of the		
	Authorized to be charged to deposit account		
Street Address: 520 SW Yamhill Street, Suite 200	Enclosed		
Street Address: 020 037 ransar ones, one 200	None required (government interest not affecting title)		
City: Portland	8. Payment Information		
State: CR Zip: 97204			
Phone Number: (503) 224-6655	11-1540 Deposit Account Number		
Fax Number: (503) 295-6679	Authorized User Name Kolisch Hartwell, P.C.		
Email Address: docketing@khpatent.com	Aumonzed User warne		
9. Signature: /Pierre C. Van Rysselberghe/ June 1, 2011			
Sig nature	Date		
Pierre C. Van Rysselberghe	Total number of pages including cover 5		
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PATENTTPG 306CON2 REEL: 026567 FRAME: 0002113 USPTO 6/8/2011 5:51:22 AM PAGE 3/008 Fax Server TO:PIERRE C. VAN RYSSELBERGHE COMPANY:520 SW YAMHILL STREET, SUITE 200

Form PTO-1595 (Rev. 43-49) OMB No. 0651-0027 (exp. 03/31/2009)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office	
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Execution Date(s) 1/23/01, 2/2/01, 1/20/01 8 2/5/01		
Security Agreement Change of Name	City: Tucson	
☐ Joint Research Agreement	State: Arizona	
Government Interest Assignment	Country: US Zip: 85747	
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concerning document should be malled: Name: Рієпе С. Van Rysselberghe	Involved: 4	
MANUEL LINES OF A PARTY AND STATE OF THE PARTY OF THE PAR	7. Total fee (37 CFR 1.21(h) & 3.41) \$180	
Internal Address:		
	Authorized to be charged to deposit account	
Street Address: 520 SW Yamnili Street, Suite 200	Enclosed	
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City: Portland	8. Payment Information	
State: OR Zip: 97204		
Phone Number: (503) 224-6555	5 A	
Fax Number: (503) 295-6879	Deposit Account Number	
Email Address: docketing@khpstent.com	Authorized User Name	
9. Signature: //Pierre C. Van Rysselberghe/ June 1, 2011		
Signature	Date	
Pierre C. Van Rysselberghe	Total number of pages including cover 5	
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TPG 306CON1

TPG 306CON2 TPG 306CON3 PATENT

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ASSIGNMENT

WHEREAS, we, Robert G. Wendt of Tueson, county of Pinia, state of Arizona;

Scott Wiedeman of Theson, county of Pima, state of Arizona; Jeffrey S. Britt of Tucson.

county of Pima, state of Arizona; and Douglas G. Mason of Tucson, county of Pima, state

of Arizona, have invented certain improvements in NOZZLE-BASED, VAPOR-PHASE,

PLUME DELIVERY STRUCTURE FOR USE IN PRODUCTION OF THIN-FILM-

DEPOSITION LAYER, for which we have executed an application for Letters Patent on

July 11, 2000 and was given Scrial No. 69/613,951.

WHEREAS, Global Solar Energy, Inc., an Arizona corporation, having its principal

place of business in Tucson, county of Pima, and state of Arizona, is desirous of acquiring

an interest therein:

NOW, THEREFORE, in consideration of the sum of Ten Dollars to us in hand paid,

the receipt of which is hereby acknowledged, and for other good and valuable

consideration, we the said Robert Wendt, Scott Wiedeman, Jeffrey S. Britt and Douglas S.

Mason have sold, assigned and transferred, and by these presents do sell, assign and transfer

unto the said Global Solar Energy, Inc., the full and exclusive right to the said invention in

the United States and its territorial possessions and in all foreign countries and the entire

right, title and interest in and to any and all Letters Patent which may be granted therefor in

the United States and its territorial possessions in any and all foreign countries and in and to

any and all divisions, reissues, continuations and extensions thereof.

Page 1 of 4 - ASSIGNMENT

Serial No. 09/613,951

PATENT REEL: 026567 FRAME: 0023 USPTO 6/8/2011 5:51:22 AM PAGE 5/008 Fax Server TO:PIERRE C. VAN RYSSELBERGHE COMPANY:520 SW YAMHILL STREET, SUITE 200

We hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to the said Global Solar Energy, Inc., as the assignee of our entire right, title and interest in and to the same, for the sole use of the said Global Solar Energy. Inc., its successors and assigns.

Further, we agree that we will communicate to the said Global Solar Energy, Inc., or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to the said Global Solar Energy, Inc., make all rightful oaths and generally do everything possible to aid the said Global Solar Energy, Inc., its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23 day of

ROBERT G. WENDY

Witness:

(Name)

canh il

Address)

(City State)

Page 2 of 4 - ASSIGNMENT Serial No. 09/613,951

> PATENT REEL: 026567 FRAME: 0024

IN TESTIMONY WHERE	OF, I have hereunto set my hand this 2	day of
February	_, 2001.	
	Scott WIEDEMAN	
(Name) 5575 Frughfin W.		
(Address) Tulgon Middle (City, State)	····	
IN TESTIMONY WHERE	OF, I have hereunto set my hand this 26, 2001.	day of
	JEFFREY & BRIAT	aab-
Witness: Warne)		
(Address)		
(City, State)		

Page 3 of 4 - ASSIGNMENT

Serial No. 09/613,951

PATENT REEL: 026567 FRAME: 0025 USPTO 6/8/2011 5:51:22 AM PAGE 7/008 Fax Server TO:PIERRE C. VAN RYSSELBERGHE COMPANY:520 SW YAMHILL STREET, SUITE 200

DOUGLAS G. MASON

(City, State)

Page 4 of 4 - ASSIGNMENT Serial No. 09/613,951

> **PATENT** REEL: 026567 FRAME: 0026

RECORDED: 07/07/2011