

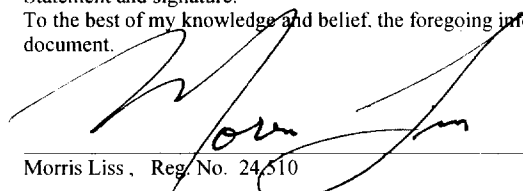
07-24-2000

Form PTO-1595
1-31-92

101410981

U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies): Phototronics Solartechnik GmbH Addit'l name(s) of conveying party(ies) attached? ☐ Yes ☒ No		2. Name and address of receiving party(ies): Angewandte Solarenergie-ASE GmbH Productzentrum Phototronics Industriestr. 13 63755 Alzenau, Germany Addit'l. name(s) & address(es) attached ☐ Yes ☒ No	
3. Nature of conveyance: ☐ Assignment ☒ Merger ☐ Security Agreement ☐ Change of name ☐ Other Execution date: March 24, 1999		4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 5,038,674 5,252,139 5,254,179 Additional numbers attached? ☐ Yes ☒ No	
5. Name and address of party to whom correspondence concerning document should be mailed: Morris Liss, Reg. No. 24,510 Pollock, Vande Sande & Amernick Suite 800 1990 M Street, N.W. Washington, D.C. 20036-3425		6. Total Number of applications and patents involved <u>3</u> 7. Total fee (37 C.F.R. 3.41)...\$120.00 ☒ Enclosed ☐ Authorized to be charged to deposit account ☒ Charge deficiencies/credit overpayments to Deposit Account 22-0185 8. Deposit Account No. 22-0185	
DO NOT USE THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Morris Liss, Reg. No. 24,510 Date: <u>June 23, 2000</u> Total number of pages including cover sheet: <u>6</u>			
Do not detach this portion			
Mail documents to be recorded with required cover sheet information to: 07/20/2000 NTHAI 01 KC:581 00000069 5038674 120.00 OP Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.			

PATENT
REEL: 010927 FRAME: 0321

01-28-2000

12-28-99



Form PTO-1595

1-31-92

101252468

U.S. Department of Commerce

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Phototronics Solartechnik GmbH

2. Name and address of receiving party(ies):

Angewandte Solarenergie-ASE GmbH
 Productzentrum Photogronics
 Hermann-Oberth-Strasse 11
 D-85640 Putzbrunn, Germany

Addit'l name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAddit'l. name(s) & address(es) attached ☐ Yes ☒ No

3. Nature of conveyance:

- ☐ Assignment ☒ Merger
☐ Security Agreement
☐ Change of name
☐ Other

Execution date: March 24, 1999

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

5,038,674

5,252,139

5,244,179

Additional numbers attached? ☐ Yes ☒ No.

5. Name and address of party to whom correspondence concerning document should be mailed:

Morris Liss, Reg. No. 24,510
 Pollock, Vande Sande & Amernick
 Suite 800
 1990 M Street, N.W.
 Washington, D.C. 20036-3425

6. Total Number of applications and patents involved 3

7. Total fee (37 C.F.R. 3.41)....\$40

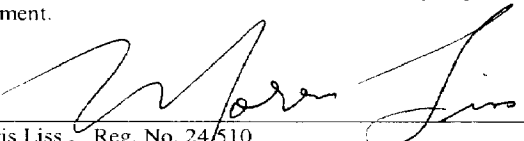
- ☒ Enclosed
☐ Authorized to be charged to deposit account
☒ Charge deficiencies/credit overpayments to Deposit Account **22-0185**

8. Deposit Account No. **22-0185**

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.


 Morris Liss, Reg. No. 24,510

Date: December 27, 1999

Total number of pages including cover sheet: 6

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
 Box Assignments
 Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

01/27/2000 VBR00001 5038674 40.00 DP
 01 FC:581
PATENT
 REEL: 010927 FRAME: 0322

**Declaration of the Merger of
Phototronics Solartechnik GmbH (PST) in
Angewandte Solarenergie - ASE GmbH.**

According to the German law on Restructuring of Companies (Umwandlungsgesetz), PST in its totality merged into ASE. This means, PST does not exist any longer as separate entity. ASE is the legal successor of PST and all assets, rights and liabilities of PST are vested in ASE. All rights and obligations following from the contracts with our customers are transferred to ASE.

The proper performance of the contracts with your institution will not be affected, since the same personnel will perform the work and services and you may address the present people in charge in case you have any question with respect to the proper performance.

HR B 5606

a) Firma b) Sitz c) Gegenstand des Unternehmens	Grund- oder Stammkapital DM	Vorstand Persönlich haftende Gesellschafter Geschäftsführer Abwickler	Prokura	Rechtsverhältnisse	a) Tag der Eintra- und Unterschi- b) Bemerkungen
1 7	3	4	5	6	7
				Die Gesellschaft hat mit der NUKEM Gesellschaft mit beschränkter Haftung, Alzenau (HRB 4267) am 3. Juni 1996 mit Zustimmung beider Gesellschaften Vereinigungen von 3. Juni 1996 und 19. Juli 1996 einen Beherrschungs- und Gewinnabführungsvertrag geschlossen. Die Gesellschaft führt ihren ganzen Gewinn an die NUKEM Gesellschaft mit beschränkter Haftung, Alzenau, ab.	a) 8. August 1998 <i>Schälicke</i> b) Untern.-Vertr. 218 ff SB Beschl. Bl. 213ff 1998
8			Die Prokura Johann-Reinhard Gothke ist erloschen.		a) 28. Novemb 1896 <i>Schälicke</i> Schälicke
9				Ulrich Aderhold ist nicht mehr Geschäftsführer.	a) 23. Januar 1997 <i>Schälicke</i> Schälicke
10			Gesamtprokuristen je zusammen mit einem Geschäftsführer oder einem anderen Prokuristen: Dr. Klaus-Dieter Rasch, Heilbronn und Dr. Hermann Maurus, Putzbrunn	Die Firma "Phototronics Solartechnik Gesellschaft mit beschränkter Haftung" mit dem Sitz in Putz- brunn, Landkreis München (Amtsgericht München, HRB 86194) ist aufgrund des Verschmelzungs- vertrages vom 29. Oktober 1998 und der Beschlüsse beider Gesellschaften Vereinigungen vom selben Tag durch Übertragung ihres Vermögens als Ganzes mit allen Rechten und Pflichten im Wege der Aufnahme unter Auflösung ohne Abwicklung gem. §§ 1 Nr. 1, 2 Nr. 1 UmwG auf die hiesige Gesellschaft als übernehmenden Rechtsträger verschmolzen.	a) 26. Novemb 1998 <i>Schälicke</i> b) Verschmelzu- vertrag Bl. 236-243 SB Zustimmung Bl. 248-252
		Die Übertragungs- Eintragungen in Aschaffenburg, von Amtsgericht - Registergericht - als Sachbearbeiter der Ansprechstelle	Morg. G. - Falschgep. mit den in Kopie vor und beglaubigt: 01.11.1998 <i>W. Rosenberger</i> als Ansprechstelle	Auftraggeber: ... und in Vertretung und nach Vertretungs- und Löschan- gen gegenstandslos geworden Verteiler: 1998-12-03/ab Th. Bayer, KV-E-AW W. Hoffmann, ASE GF (1 Orig.) H. Kathage, ZBC/R. Hofmann D. Krumm, ZBR-Pat Dr. Maurus, Putzbrunn Dr. Rasch, Heilbronn V. Rau, ZUP H. Zinnkann, ZBB Notariat (Orig.) GEM/TK	Fortsetzung auf dem

PATENT

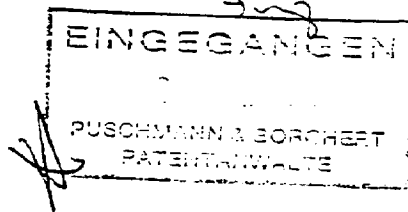
Angewandte Solarenergie - ASE GmbH, Produktzentrum Phototronics
Hermann-Oberth-Strasse 11, D-85640 Putzbrunn

vorab per Fax: 235558-28

PAe Puschmann & Borchert
Herrn Borchert

PF 101231

80086 München



24. März 1999



Abteilung: PQ
Ihr Ansprechpartner: Dr. H. Rübel

Telefon: +49 (0)89/46264-203
Telefax: +49 (0)89/46264-209
E-Mail: HQ@Phototronics.de

Sehr geehrter Herr Borchert,

wir bitten Sie hiermit darum, die Umschreibung von PST auf ASE für folgende ausländische Patente zu veranlassen:

Patent-Nr./Anm.Datum	Titel	Patent erteilt am
FR-2654679/12.11.90	Dispositif de ventilation solaire de l'habitable d'un vehicule automobile	07.05.92
GB-2238110/15.11.90	Solar-powered passenger-cabin ventilation	30.06.93
US-5.038.674/02.11.90	Solar ventilation arrangement for passenger compartments	13.08.91
US-5.252.139/19.02.92	Photovoltaic thin layers panel structure	12.10.93
US-5.254.179/19.02.92	Photovoltaic device and solar module having a partial transparency	19.10.93

Die Akten werden Ihnen in Kürze übergeben. Wir gehen davon aus, daß die Gesamtkosten für die Umschreibung maximal 4.000,— DM betragen.

Wir weisen an dieser Stelle ausdrücklich darauf hin, daß wir für die Aufrechterhaltung der von Ihnen vertretenen Patente – ausländische wie deutsche gleichermaßen – selbst Vorsorge treffen.

Umschreibung.doc

Angewandte Solarenergie - ASE GmbH
Industriestraße 13
D-63755 Alzenau
Telefon (06023) 91-05
Telefax (06023) 91-1700
e-mail: ase_hq@nukem.de

Geschäftsführung:
Dr. Winfried Hoffmann

Amtsgericht Aschaffenburg
HRB 5608
Ust. Ident. Nr. DE 811 856 495

Dresdner Bank AG Hanau
BLZ 508 800 02, Konto Nr. 700 746 200

Commerzbank AG Hanau
BLZ 508 400 15, Konto-Nr. 230 852 000



DIN EN ISO 9001

Für Rückfragen stehen wir selbstverständlich jederzeit zur Verfügung.

Mit freundlichen Grüßen

Angewandte Solarenergie – ASE GmbH
Produktzentrum Phototronics



Dr. H. Maurus



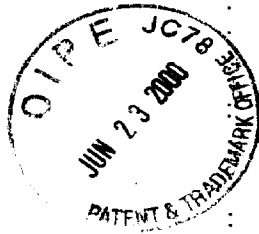
Dr. H. Rübel

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patents

5,038,674
5,252,139
5,254,179

Issued: August 13, 1991
October 12, 1993
October 19, 1993



For: SOLAR VENTILATION
ARRANGEMENT FOR...

Atty Docket: 1954/001

PHOTOVOLTAIC THIN
LAYERS PANEL ...

PHOTOVOLTAIC DEVICE AND
SOLAR MOCULE ...

**REQUEST FOR CORRECTION OF
NOTICE OF RECORDATION OF ASSIGNMENT**

Commissioner for Patents
Washington, D.C. 20231

Sir:

The Notice of Recordation of Assignment for the above-identified patents are incorrect in that the Assignee's address is incorrect, as well as an incorrect patent number. (see copy of Notice enclosed and recorded form PTO-1595). The address should read -- Produktzentrum Phototronics, Industriestr. 13, 63755 Alzenau, Fed Rep Germany; and Patent No. 5,244,179 should be -- 5,254,179 --. It is respectfully requested that the Notice, and, if necessary, the recordation of the Assignment be corrected.

Because the error was due to Applicant, the \$120.00 recordation fee required under 37 CFR § 1.21(h) is enclosed herewith. The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to Deposit Account No. 22-0185.

Respectfully submitted,

Morris Liss, Reg. No. 24,510
Pollock, Yande Sande & Amernick, R.L.L.P.
1990 M Street, N.W.
Washington, DC 20036-3425
Telephone: 202 331-7111

Date: June 23, 2000



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APRIL 05, 2000

PTAS

POLLOCK, VANDE SANDE & AMERNICK
MORRIS LISS
SUITE 800
1990 M STREET, N.W.
WASHINGTON, D.C. 20036-3425



101252468A

**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/28/1999

REEL/FRAME: 010499/0260

NUMBER OF PAGES: 6

BRIEF: MERGER (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PHOTOTRONICS SOLARTECHNIK GMBH

DOC DATE: 03/24/1999

ASSIGNEE:

ANGEWANDTE SOLARENERGIE-ASE GMBH
HERMANN-OBERTH-STRASSE 11
PRODUCTZENTRUM PHOTOGRONICS
D-85640 PUTZBRUNN, FED REP GERMANY

SERIAL NUMBER: 07608287

PATENT NUMBER: 5038674

FILING DATE: 11/02/1990

ISSUE DATE: 08/13/1991

SERIAL NUMBER: 07836820

PATENT NUMBER: 5252139

FILING DATE: 02/19/1992

ISSUE DATE: 10/12/1993

SERIAL NUMBER: 07932954

PATENT NUMBER: 5244179

FILING DATE: 08/21/1992

ISSUE DATE: 09/14/1993

DOROTHY RILEY, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS