

# PATENT ASSIGNMENT

Electronic Version v1.1  
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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| SUBMISSION TYPE:                                                                                                                                                                                                                                                                                                                         | NEW ASSIGNMENT                 |
| NATURE OF CONVEYANCE:                                                                                                                                                                                                                                                                                                                    | ASSIGNMENT                     |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                                                                                                                                                              |                                |
| Name                                                                                                                                                                                                                                                                                                                                     | Execution Date                 |
| Oerlikon Trading AG, Trubbach                                                                                                                                                                                                                                                                                                            | 04/17/2009                     |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                                                                                                                                                              |                                |
| Name:                                                                                                                                                                                                                                                                                                                                    | Oerlikon Solar IP AG, Trubbach |
| Street Address:                                                                                                                                                                                                                                                                                                                          | Hauptstrasse 1A                |
| City:                                                                                                                                                                                                                                                                                                                                    | Trubbach                       |
| State/Country:                                                                                                                                                                                                                                                                                                                           | SWITZERLAND                    |
| Postal Code:                                                                                                                                                                                                                                                                                                                             | 9477                           |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                                                                                                                                                         |                                |
| Property Type                                                                                                                                                                                                                                                                                                                            | Number                         |
| Application Number:                                                                                                                                                                                                                                                                                                                      | 10912365                       |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                                                                                                                                                               |                                |
| Fax Number:                                                                                                                                                                                                                                                                                                                              | (216)579-6073                  |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>                                                                                                                                                                                                                                                     |                                |
| Phone:                                                                                                                                                                                                                                                                                                                                   | 216-579-1700                   |
| Email:                                                                                                                                                                                                                                                                                                                                   | cdavis@pearne.com              |
| Correspondent Name:                                                                                                                                                                                                                                                                                                                      | Pearne & Gordon LLP            |
| Address Line 1:                                                                                                                                                                                                                                                                                                                          | 1801 E. 9th Street, Suite 1200 |
| Address Line 4:                                                                                                                                                                                                                                                                                                                          | Cleveland, OHIO 44114          |
| ATTORNEY DOCKET NUMBER:                                                                                                                                                                                                                                                                                                                  | UNAX3-35967US1                 |
| NAME OF SUBMITTER:                                                                                                                                                                                                                                                                                                                       | Michael W. Garvey              |
| <b>Total Attachments: 14</b><br>source=Assignment-Trading_to_Oerlikon_Solar_IP#page1.tif<br>source=Assignment-Trading_to_Oerlikon_Solar_IP#page2.tif<br>source=Assignment-Trading_to_Oerlikon_Solar_IP#page3.tif<br>source=Assignment-Trading_to_Oerlikon_Solar_IP#page4.tif<br>source=Assignment-Trading_to_Oerlikon_Solar_IP#page5.tif |                                |

CH \$40.00 10912365

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**PATENT**  
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**OERLIKON TRADING AG, TRÜBBACH**  
**PATENT AND KNOW-HOW ASSIGNMENT AGREEMENT**

This PATENT AND KNOW-HOW ASSIGNMENT AGREEMENT (this "Assignment") is made and entered into today with effect as of the 1st day of January 2009 (the "Effective Date") by and between OERLIKON TRADING AG, TRÜBBACH, a corporation organized under the laws of Switzerland ("Assignor"), and OERLIKON SOLAR IP AG, TRÜBBACH, a corporation organized under the laws of Switzerland ("Assignee").

WHEREAS, pursuant to the reorganization of the Oerlikon Solar Business, the parties determined that it would be appropriate and desirable for Assignor to contribute, and for Assignee to receive and assume the Intellectual Property (as defined below) associated with the Oerlikon Solar Business;

WHEREAS, Assignor agrees to assign and transfer to Assignee all of Assignor's right, title and interest in and to the Intellectual Property (as defined below);

WHEREAS, Assignor is the owner of the patents and patent applications set forth on Schedule 1 hereto, including all continuations, reissues, reexaminations, registrations, renewals, and extensions thereof (the "Patents") as well as the product- and production related know-how related to the Oerlikon Solar Business (the "Know-How"; collectively the "Intellectual Property"); and

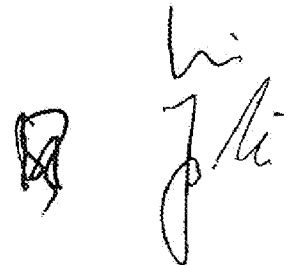
WHEREAS, Assignee desires to get assigned all of Assignor's right, title and interest in and to the Intellectual Property.

NOW THEREFORE, in consideration of CHF ~~\_\_\_\_\_~~ the "Consideration"), the parties agree as follows:

1. As of the Effective Date, 2009, Assignor hereby sells, assigns and transfers to Assignee and Assignee hereby purchases, and accepts assignment and transfer of, all of Assignor's right, title and interest in and to the Intellectual Property. The Consideration shall be payable by Assignee within 14 days from signing of this Assignment. Upon receipt by Assignor of the Consideration all royalties due to Assignor under the License Agreements (as defined below) as from January 1<sup>st</sup>, 2009 shall belong and shall be assigned to Assignee or shall, to the extent already paid by the Licensees (as defined below) to the Assignor, be remitted by the Assignor to the Assignee forthwith.

2. Assignor hereby represents and warrants to Assignee that:

(a) Save for the license rights granted by Licensor to licensees (the "Licensees") under the license agreements identified in Schedule 2 (the "License Agreements"), Assignor is the owner of the entire right, title and interest in and to the Intellectual Property free and clear of all liens, claims and encumbrances; and



- (b) Assignor has the requisite legal and corporate power and authority to enter into this Assignment and there are no outstanding assignments, grants, licenses, encumbrances, obligations or agreements, whether written, oral or implied, that are inconsistent with this Intellectual Property Assignment.

Assignee acknowledges and accepts Licensees' rights in and to the Licensed Intellectual Property, Licensed Products and Improvements as defined in, and in accordance with the terms of, the License Agreements. Assignee further acknowledges and accepts that part of the Intellectual Property is not yet registered in the relevant registers in the name of Assignor and that Assignee will not hold Assignor liable in case applicable laws have the effect that Assignor does not or will not acquire ownership over such Intellectual Property.

3. Except as expressly set forth herein, Assignor makes no warranties, express or implied, with respect to the Intellectual Property.

4. Assignee acknowledges and accepts the content of the License Agreements and agrees that the License Agreements shall continue to remain in full force and effect. To this end, Assignee shall enter into the required transfer agreements with Assignor, as well as OC Oerlikon Balzers AG, Iramali 18, FL-9496 Balzers, Liechtenstein, and Oerlikon Solar AG, Trübbach, Hauptstrasse 1a, CH-9477 Trübbach, respectively.

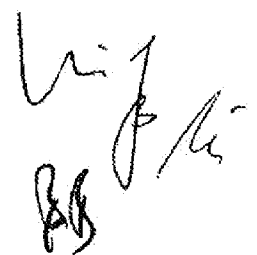
5. Subject to Clause 2, Assignor hereby covenants that Assignor shall, upon reasonable request of Assignee and at the cost and expense of Assignee, take all actions and execute all documents necessary or desirable to perfect the interest of Assignee in and to the Intellectual Property and shall not enter into any agreement in conflict with this Assignment.

6. This Assignment may be executed in one or more counterparts, each of which when executed shall be deemed to be an original but all of which taken together shall constitute one and the same agreement.

7. This Assignment shall be interpreted and governed in accordance with the laws of Switzerland, regardless of the laws that might otherwise govern under principles of conflicts of laws applicable thereto. All actions and proceedings arising out of or relating to this Assignment shall be heard and determined by Swiss courts.

8. Assignee acknowledges and agrees that it shall have no rights in and to any trademarks and service marks as well as any copyrights of the Assignor and that no such trademarks and service marks and/or copyrights are assigned hereunder to Assignee. Assignee covenants that it shall not use any of the Assignor's trademarks, service marks and/or copyrights, in particular, that it shall not use any trademarks, service marks or similar designations alone or in combination with any trademark, service mark or trade name proprietary to Assignee.

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**OERLIKON TRADING AG, TRÜBBACH**

By: [Signature]  
Name: Erich Haefeli      Jörg Baur  
Title: Managing Director      Senior Patent Counsel  
Date: April 17, 2009      April 17, 2009

**OERLIKON SOLAR IP AG, TRÜBBACH**

By: [Signature]      [Signature]  
Name: Björn Bajan      Wolfgang Niggli  
Title: Board Member      Board Member  
Date: April 22, 2009      April 21, 2009

SCHEDULE 1

**Patents and Patent Applications**

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# Applications and Patents SOLAR

| PR-No.            | Country            | Appl. Date | Appl. No.   | Grant Date | Patent No. | Title                                                                      |
|-------------------|--------------------|------------|-------------|------------|------------|----------------------------------------------------------------------------|
| 19 8937.0         | EP: CH, DE, FR, GB | 05.04.1991 | 91105383.3  | 27.12.1995 | 0452745    | CVD; Reaktor; Gasführung                                                   |
| 19 8937.0.1 CON   | US                 | 25.05.1993 | 08067392    | 06.06.1995 | 5422139    |                                                                            |
| SO 91/1           | FR                 | 29.05.1991 | 9106478     | 24.12.1993 | 2677043    | PCVD; Plasmabox; Hochfrequenzeinkoppelung; KAI-Anlage                      |
| SO 91/1           | JP                 | 29.05.1992 | 16187692    | 27.04.2001 | 3182702    |                                                                            |
| 19 9108.0         | EP: CH, DE, FR, GB | 09.09.1992 | 92115397.9  | 29.12.1999 | 0533044    | Plasmapolymerisation; Mittelfrequenz; Pulsen                               |
| 19 9108.0         | JP                 | 21.09.1992 | 4-251329    | 07.03.2003 | 3406619    |                                                                            |
| 19 9108.0         | US                 | 18.09.1992 | 947709      | 29.03.1994 | 5298290    |                                                                            |
| 19 9108.0.1 DIV   | US                 | 19.11.1993 | 08154946    | 11.04.1995 | 5405448    |                                                                            |
| 19 9222.0         | EP: CH, DE, GB     | 29.11.1993 | 93119165.4  | 25.09.1996 | 603587     | Magnetfeldanordnung für Magnetron mit großflächiger Targeterosion; ScanMag |
| 19 9222.0         | JP                 | 14.12.1993 | 5-313369    | 18.06.2004 | 3586327    |                                                                            |
| 19 9222.0         | US                 | 16.11.1993 | 08153608    | 21.03.1995 | 5399253    |                                                                            |
| 19 9301.0         | CH                 | 03.05.1993 | 134493.0    | 15.04.1997 | 687987     | Parallel Processing Production System for PECVD                            |
| 19 9301.0         | DE                 | 14.04.1994 | 4412902.5   | 08.02.2007 | 4412902    |                                                                            |
| 19 9301.0         | FR                 | 02.05.1994 | 9405316     | 08.08.1997 | 2705104    |                                                                            |
| 19 9301.0         | JP                 | 06.05.1994 | 6-94375     | 03.06.2005 | 3683599    |                                                                            |
| 19 9301.0         | US                 | 03.06.1994 | 08/237432   | 02.12.1997 | 5693238    |                                                                            |
| 19 9301.0.1 DIV   | DE                 | 14.04.1994 | 4447977.8   | -          | -          |                                                                            |
| 19 9301.0.1.1     | TW                 | 21.10.1999 | 88118227    | 06.03.2002 | N1144307   |                                                                            |
| 19 9301.0.1.1 CIP | US                 | 23.10.1998 | 09/177894   | 02.10.2001 | 6296735    |                                                                            |
| 19 9301.0.1.1 CON | US                 | 24.08.1999 | 09/379742   | 18.03.2003 | 6533534    |                                                                            |
| 19 9301.0.1.1 DIV | US                 | 10.08.2001 | 09/925646   | 06.01.2004 | 6673255    |                                                                            |
| 19 9302.0         | CH                 | 03.05.1993 | 134393.8    | 15.04.1997 | 687986     | Method for Parallel Process in Production System for PECVD; KAI-Prozess    |
| 19 9302.0         | DE                 | 14.04.1994 | 4412915.7   | 15.12.2005 | 4412915    |                                                                            |
| 19 9302.0         | FR                 | 02.05.1994 | 9405315     | 30.04.1997 | 2705165    |                                                                            |
| 19 9302.0         | JP                 | 06.05.1994 | 6-94470     | 22.10.2004 | 3609448    |                                                                            |
| 19 9302.0         | US                 | 03.05.1994 | 08/237575   | 14.05.1996 | 5515986    |                                                                            |
| 19 9302.0.1 DIV   | JP                 | 06.05.1994 | 2004-238129 | 21.12.2007 | 4057568    |                                                                            |
| LS 94/2           | DE(2)              | 26.07.1995 | 19527246.3  | -          | -          | Heizbarer Schwenktisch                                                     |
| LS 94/2           | JP(1)              | 26.07.1995 | 1995-190884 | 08.05.2008 | 4131523    |                                                                            |
| 19 9415.0         | FR                 | 20.10.1995 | 9512381     | 10.04.1998 | 2728725    | Heizbare Elektrode                                                         |
| 19 9415.0         | US                 | 21.12.1995 | 08/576236   | 22.12.1998 | 5852275    |                                                                            |
| 19 9416.0         | CH                 | 17.10.1995 | 02937/95    | 13.07.2001 | 691376     | Beschichtungssystem                                                        |
| 19 9416.0         | KR                 | 16.10.1996 | 96-46173    | 17.06.2004 | 0437752    |                                                                            |
| 19 9416.0         | US                 | 08.08.1996 | 08/693987   | 12.08.1997 | 5655277    |                                                                            |
| 19 9506.0         | US                 | 15.12.1995 | 08/573257   | 04.08.1998 | 5769851    | Field emission display; Resistive layer                                    |
| 19 9613.0 AP      | CH                 | 15.10.1996 | 2516/96     | 14.09.2001 | 691880     | Magnetgestütztes Transportsystem für Vakuumbeschichtungsanlage             |
| 19 9613.0 AP      | US                 | 26.09.1997 | 08/939027   | 08.06.1999 | 5909995    |                                                                            |

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PATENT

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| PR.No.              | Country                        | Appl. Date | Appl. No.      | Grant Date | Patent No. | Title                                              |
|---------------------|--------------------------------|------------|----------------|------------|------------|----------------------------------------------------|
| 19 9701.0           | PCT/EP: DE, ES, FR, GB, IT, NL | 13.01.1998 | 98900039.3     | 29.03.2006 | 0853204    | Plasmaaktor für grosse Flächen mit Elektrodenarray |
| 19 9701.0           | PCT/JP                         | 13.01.1998 | 534036/1998    | -          | -          |                                                    |
| 19 9701.0           | PCT/KR                         | 13.01.1998 | 99-7006493     | 18.10.2005 | 0523766    |                                                    |
| 19 9701.0           | TW                             | 02.02.1998 | 87101169       | 02.07.2001 | N1128300   |                                                    |
| 19 9701.0           | US                             | 17.01.1997 | 08/784578      | 09.11.1999 | 5981899    |                                                    |
| 19 9701.0.1 CIP     | US                             | 23.07.1999 | 09/360247      | 28.08.2001 | 6281469    | Batch Vakuum Prozess-System mit Zentral-Handler    |
| 19 9706.0           | CH                             | 08.07.1997 | 165397         | 15.10.2002 | 692741     |                                                    |
| 19 9706.0           | JP                             | 07.07.1998 | 191583/1998    | -          | -          |                                                    |
| 19 9706.0           | KR                             | 07.07.1998 | 98-27338       | 27.01.2006 | 0549455    |                                                    |
| 19 9706.0           | TW                             | 06.07.1998 | 87110892       | 24.09.2004 | N1202733   |                                                    |
| 19 9706.0.1 CON     | US                             | 17.11.1999 | 09/441374      | 21.05.2002 | 6391377    |                                                    |
| 19 9706.0.1.1 CON   | US                             | 17.11.1999 | 09/441373      | 23.01.2001 | 6177129    |                                                    |
| 19 9706.0.1.1.1 CON | US                             | 23.01.2001 | 09/768835      | 10.05.2005 | 6890862    |                                                    |
| 19 9707.0           | JP                             | 23.06.1998 | 175940/1998    | -          | -          | Flow control system; Gaseinlasssystem              |
| 19 9707.0           | KR                             | 23.06.1998 | 98-23577       | 25.10.2005 | 0525353    |                                                    |
| 19 9707.0           | US                             | 24.06.1997 | 08/881759      | 13.06.2000 | 6074691    |                                                    |
| 19 9723.0           | CH                             | 17.12.1997 | 289797         | -          | -          | Grossflächen-Magnetron; Scannag; BigMag            |
| 19 9723.0           | HK                             | 08.06.2001 | 01103956.5     | 18.08.2006 | 1033344    |                                                    |
| 19 9723.0           | PCT/CN                         | 15.12.1998 | 98812383.5     | 01.02.2006 | 98812383.5 |                                                    |
| 19 9723.0           | PCT/EP                         | 15.12.1998 | 98958140.0     | -          | -          |                                                    |
| 19 9723.0           | PCT/JP                         | 15.12.1998 | 539185/2000    | 21.04.2006 | 3794919    |                                                    |
| 19 9723.0           | PCT/KR                         | 15.12.1998 | 2000-7005767   | 25.04.2005 | 0487059    |                                                    |
| 19 9723.0           | TW                             | 24.12.1998 | 87120993       | 05.06.2002 | N1127546   |                                                    |
| 19 9723.0           | US                             | 19.02.1998 | 09/026446      | 25.07.2000 | 6093293    |                                                    |
| 19 9723.0 DIV3      | PCT/KR                         | 15.12.1998 | 2008-7030780   | -          | -          |                                                    |
| 19 9723.0.1 DIV     | PCT/CN                         | 15.12.1998 | 200510128582.2 | -          | -          |                                                    |
| 19 9723.0.1 DIV     | PCT/JP                         | 15.12.1998 | 316819/2003    | -          | -          |                                                    |
| 19 9723.0.1 DIV     | PCT/KR                         | 15.12.1998 | 2004-7007791   | 29.08.2005 | 0512523    |                                                    |
| 19 9723.0.1 DIV     | US                             | 05.06.2000 | 09/587543      | 04.09.2001 | 6284106    |                                                    |
| 19 9723.0.1.1 CIP   | US                             | 06.09.2002 | 10/236636      | 20.01.2004 | 6879977    |                                                    |
| 19 9723.0.1.1 DIV   | PCT/CN                         | 15.12.1998 | 200610101618.2 | -          | -          |                                                    |
| 19 9723.0.1.1 DIV   | PCT/KR                         | 15.12.1998 | 2005-7002165   | -          | -          |                                                    |
| 19 9723.0.1.1 DIV   | US                             | 25.06.2001 | 09/888923      | 24.09.2002 | 6454920    | Kammerrennventil beidseitig dichtend               |
| 19 9802.0           | CH                             | 04.02.1998 | 027398         | 15.11.2002 | 692821     |                                                    |
| 19 9802.0           | PCT/JP                         | 27.01.1999 | 530725/2000    | -          | -          |                                                    |
| 19 9802.0           | PCT/US                         | 27.01.1999 | 09/632847      | 06.08.2002 | 6427973    |                                                    |
| 19 9804.0           | PCT/EP: CH, DE                 | 09.06.1999 | 99923351.2     | 18.09.2002 | 1089949    | Schnelheizeranordnung für grossflächige Substrate  |
| 19 9804.0           | PCT/JP                         | 09.06.1999 | 557206/2000    | -          | -          |                                                    |
| 19 9804.0           | PCT/KR                         | 09.06.1999 | 2000-7014755   | 29.08.2006 | 0620444    |                                                    |



| PR-No.          | Country                        | Appl. Date | Appl. No.      | Grant. Date | Patent No.   | Title                                                                  |
|-----------------|--------------------------------|------------|----------------|-------------|--------------|------------------------------------------------------------------------|
| 19 9804.0.1 CIP | US                             | 12.01.2000 | 09/481392      | 04.02.2003  | 6513347      | Plasma Etch Cleaning and Related Processes                             |
| 19 9808.0       | DE                             | 28.04.1999 | 19919384.3     | -           | -            |                                                                        |
| 19 9808.0       | FR                             | 28.04.1999 | 9905375        | 30.07.2004  | 2777913      |                                                                        |
| 19 9808.0       | GB                             | 28.04.1999 | 9909805.5      | 09.01.2002  | 2339553      |                                                                        |
| 19 9808.0       | JP                             | 27.04.1999 | 120190/1999    | -           | -            |                                                                        |
| 19 9808.0       | KR                             | 28.04.1999 | 99-15266       | 03.05.2007  | 0716806      | Hohe Raten für Si u.a. thermodynamisch stabile Schichten               |
| 19 9808.0       | TW                             | 01.06.1998 | 87108516       | 26.11.2001  | N113790      |                                                                        |
| 19 9808.0       | US                             | 28.04.1998 | 09/066978      | 03.10.2000  | 6127271      |                                                                        |
| 19 9823.0       | CH                             | 29.04.1999 | 00794/99       | 15.06.2005  | 694699       |                                                                        |
| 19 9823.0       | HK                             | 22.08.2002 | 02106186.9     | 05.08.2005  | HK1044571    |                                                                        |
| 19 9823.0       | PCT/EP: DE, FR, GB             | 11.04.2000 | 00914006.2     | 05.01.2005  | 1187945      | Reactor design for uniform RF plasma treatment on large size substrate |
| 19 9823.0       | PCT/JP                         | 11.04.2000 | 615426/2000    | -           | -            |                                                                        |
| 19 9823.0       | PCT/US                         | 11.04.2000 | 10/031258      | 03.02.2004  | 5685994      |                                                                        |
| 19 9823.0       | TW                             | 20.04.2000 | 89107450       | 04.03.2003  | N1164965     |                                                                        |
| 19 9910.0       | CH                             | 10.08.1999 | 1466/99        | -           | -            |                                                                        |
| 19 9910.0       | HK                             | 19.11.2002 | 02108376.5     | -           | -            | Arc-Unterdrückung für Sputterprozesse                                  |
| 19 9910.0       | PCT/EP                         | 08.08.2000 | 00947729.0     | -           | -            |                                                                        |
| 19 9910.0       | PCT/JP                         | 08.08.2000 | 516221/2001    | -           | -            |                                                                        |
| 19 9910.0       | PCT/KR                         | 08.08.2000 | 2002-7001426   | 31.12.2007  | 0792314      |                                                                        |
| 19 9910.0       | TW                             | 07.08.2000 | 89115856       | 26.06.2002  | N1151505     |                                                                        |
| 19 9910.0       | US                             | 22.09.1999 | 09/401158      | 08.05.2001  | 6228438      | Plasmareaktor, Gaseinlasssystem; binärer Baum                          |
| 19 9910.0 DIV1  | PCT/EP                         | 23.02.2009 | 09002513.1     | -           | -            |                                                                        |
| 19 9910.0 DIV2  | US                             | 22.09.1999 | 11/691593      | -           | -            |                                                                        |
| 19 9910.0 DIV3  | US                             | 22.09.1999 | 11/872957      | -           | -            |                                                                        |
| 19 9911.0 AP    | PCT/EP: AT, CH, DE, FR, GB, NL | 29.08.2000 | 00953372.0     | 31.01.2007  | 1221175      |                                                                        |
| 19 9911.0 AP    | PCT/JP                         | 29.08.2000 | 530893/2001    | -           | -            | Plasmareaktor, Gaseinlasssystem; binärer Baum                          |
| 19 9911.0 AP    | PCT/KR                         | 29.08.2000 | 2002-7004065   | 17.01.2008  | 0797736      |                                                                        |
| 19 9911.0 AP    | PCT/US                         | 29.08.2000 | 10/108666      | 25.05.2004  | 6740207      |                                                                        |
| 19 9911.0 AP    | TW                             | 12.10.2000 | 89121301       | 10.09.2002  | N1155771     |                                                                        |
| 19 9915.0       | CN                             | 26.04.2001 | 01117251.7     | 22.12.2004  | ZL01117251.7 |                                                                        |
| 19 9915.0       | DE                             | 23.04.2001 | 10119766.7     | 26.02.2009  | 10119766     |                                                                        |
| 19 9915.0       | FR                             | 26.04.2001 | 0105619        | 07.01.2005  | 2808224      |                                                                        |
| 19 9915.0       | JP                             | 25.04.2001 | 127862/2001    | -           | -            |                                                                        |
| 19 9915.0       | KR                             | 26.04.2001 | 2001-22656     | 30.07.2007  | 0746439      |                                                                        |
| 19 9915.0       | TW                             | 25.04.2001 | 90109755       | 21.02.2003  | 164383       |                                                                        |
| 19 9915.0       | US                             | 26.04.2000 | 09/559408      | 07.01.2003  | 6502530      |                                                                        |
| 19 9915.0 DIV1  | DE                             | 23.04.2001 | 10185956.6     | -           | -            |                                                                        |
| 19 9915.0 DIV2  | US                             | 23.10.2007 | 11/877419      | -           | -            |                                                                        |
| 19 9915.0.1 DIV | CN                             | 26.04.2001 | 200410088066.7 | 01.08.2007  | 1330219      |                                                                        |

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| 19 9915.0.1.1 CON | US      | 21.11.2002 | 10/300873 | 11.12.2007 | 7306829    |       |

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| 20 0110.0      | HK                                                             | 19.11.2004 | 04109166.5       | 14.09.2007  | HK1066323  | Slim Pins, Lifting and/or holding pins for large substrates                |
| 20 0110.0      | PCT/CN                                                         | 15.07.2002 | 02814381.7       | 31.01.2007  | 1298017    |                                                                            |
| 20 0110.0      | PCT/EP; AT, BE, CH, CZ, DE, ES, FI, FR, GB, GR, IT, NL, SE, TR | 15.07.2002 | 02767211.2       | 13.06.2007  | 1435106    |                                                                            |
| 20 0110.0      | PCT/JP                                                         | 15.07.2002 | 2003-513889      | -           | -          | Method for producing Boron doped semiconductors                            |
| 20 0110.0      | PCT/KR                                                         | 15.07.2002 | 2004-7000758     | -           | -          |                                                                            |
| 20 0110.0      | PCT/US                                                         | 15.07.2002 | 10/484174        | -           | -          |                                                                            |
| 20 0110.0      | TW                                                             | 15.07.2002 | 91115688         | 06.08.2004  | 224842     |                                                                            |
| 20 0208.2      | PCT/CN                                                         | 22.10.2003 | 200380101537.7   | -           | -          |                                                                            |
| 20 0208.2      | PCT/EP                                                         | 22.10.2003 | 03750232.5       | -           | -          | Generation 6 Kai-concept; Anlagenkonfiguration                             |
| 20 0208.2      | PCT/IN                                                         | 22.10.2003 | 00207/MUMNP/2005 | 19.06.2006  | 202725     |                                                                            |
| 20 0208.2      | PCT/JP                                                         | 22.10.2003 | 2005-501493      | -           | -          |                                                                            |
| 20 0208.2      | PCT/KR                                                         | 22.10.2003 | 10-2005-7006591  | -           | -          |                                                                            |
| 20 0208.2      | US                                                             | 22.10.2003 | 10/691102        | 18.03.2008  | 7344909    |                                                                            |
| 20 0208.2 DIV1 | US                                                             | 22.10.2003 | 11/947245        | 17.03.2009  | 7504279    |                                                                            |
| 20 0208.2 DIV2 | US                                                             | 22.10.2003 | 12/361020        | -           | -          |                                                                            |
| 20 0213.0      | PCT/CN                                                         | 12.11.2003 | 200380103273.9   | -           | -          |                                                                            |
| 20 0213.0      | PCT/EP                                                         | 12.11.2003 | 03769143.3       | -           | -          |                                                                            |
| 20 0213.0      | PCT/KR                                                         | 12.11.2003 | 2005-7008231     | -           | -          |                                                                            |
| 20 0213.0      | US                                                             | 14.11.2003 | 10/713339        | 17.07.2007  | 7244086    | Sliding anode; Sputer deposition process for large area deposition         |
| 20 0213.0 DIV1 | US                                                             | 14.11.2003 | 11/755423        | -           | -          |                                                                            |
| 20 0311.0      | PCT/CN                                                         | 26.07.2004 | 200480021464.5   | -           | -          | Etch-Cleaning method for increasing plasma processing equipment throughput |
| 20 0311.0      | PCT/EP                                                         | 26.07.2004 | 04738112.4       | -           | -          |                                                                            |
| 20 0311.0      | PCT/JP                                                         | 26.07.2004 | 520649/2006      | -           | -          |                                                                            |
| 20 0311.0      | PCT/KR                                                         | 26.07.2004 | 2006-7001708     | -           | -          |                                                                            |
| 20 0311.0      | TW                                                             | 26.07.2004 | 93122325         | -           | -          |                                                                            |
| 20 0311.0      | USA                                                            | 23.07.2004 | 10/912365        | -           | -          |                                                                            |
| 20 0312.0      | PCT/CN                                                         | 26.07.2004 | 200480022057.6   | -           | -          |                                                                            |
| 20 0312.0      | PCT/EP                                                         | 26.07.2004 | 04738110.8       | -           | -          |                                                                            |
| 20 0312.0      | PCT/JP                                                         | 26.07.2004 | 521364/2006      | -           | -          |                                                                            |
| 20 0312.0      | PCT/KR                                                         | 26.07.2004 | 2006-7001984     | -           | -          |                                                                            |
| 20 0312.0      | TW                                                             | 28.07.2004 | 93122484         | -           | -          | Lens rectangular, Electrode design for large area substrate                |
| 20 0312.0      | USA                                                            | 23.07.2004 | 10/896458        | -           | -          |                                                                            |
| 20 0316.1      | PCT/CN                                                         | 08.09.2004 | 200480032865.0   | -           | -          |                                                                            |
| 20 0316.1      | PCT/EP; CH, DE, ES, FI, FR, GB, IT, SE, TR                     | 08.09.2004 | 04761903.6       | 13.06.2007  | 1665323    |                                                                            |
| 20 0316.1      | PCT/IN                                                         | 08.09.2004 | 1132/DELNP/2006  | -           | -          |                                                                            |
| 20 0316.1      | PCT/JP                                                         | 08.09.2004 | 525597/2006      | -           | -          | Lens rectangular, Electrode design for large area substrate                |
| 20 0316.1      | PCT/KR                                                         | 08.09.2004 | 2006-7005300     | -           | -          |                                                                            |

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| 20 0316.1      | TW                         | 09.09.2004 | 93127228        | -          | -          |                                                                                                         |
| 20 0316.1      | USA                        | 08.09.2004 | 10/935779       | 10.02.2009 | 7487740    |                                                                                                         |
| 20 0316.1 CON  | USA                        | 08.09.2004 | 12/346917       | -          | -          |                                                                                                         |
| 20 0402.0      | TW                         | 02.02.2005 | 94103194        | -          | -          | Backcontact and backreflector for thin film silicon solar cells; light-trapping; white layer            |
| 20 0403.0      | CH                         | 30.04.2004 | 0761104         | -          | -          | Compensating Dielectric Layer combined with Gas shower; Top lens                                        |
| 20 0403.0      | PCT/CN                     | 14.03.2005 | 200580013677.8  | -          | -          |                                                                                                         |
| 20 0403.0      | PCT/EP                     | 14.03.2005 | 05714692.0      | -          | -          |                                                                                                         |
| 20 0403.0      | PCT/IN                     | 14.03.2005 | 3523/KOLNP/2006 | -          | -          |                                                                                                         |
| 20 0403.0      | PCT/JP                     | 14.03.2005 | 509846/2007     | -          | -          |                                                                                                         |
| 20 0403.0      | PCT/KR                     | 14.03.2005 | 2006-7021865    | -          | -          |                                                                                                         |
| 20 0403.0      | TW                         | 15.04.2005 | 94111952        | -          | -          |                                                                                                         |
| 20 0403.0      | US                         | 30.04.2004 | 10/835708       | 11.11.2008 | 7449220    |                                                                                                         |
| 20 0403.0 DIV1 | US                         | 30.04.2004 | 12/235845       | -          | -          |                                                                                                         |
| 20 0404.0      | PCT/CN                     | 16.02.2005 | 200580005287.6  | -          | -          | Diffusion barrier layer and method for manufacturing it; encapsulation; multiple inorganic layer system |
| 20 0404.0      | PCT/EP                     | 16.02.2005 | 05708511.2      | -          | -          |                                                                                                         |
| 20 0404.0      | PCT/JP                     | 16.02.2005 | 553410/2006     | -          | -          |                                                                                                         |
| 20 0404.0      | TW                         | 18.02.2005 | 94104751        | -          | -          |                                                                                                         |
| 20 0404.0      | US                         | 18.02.2005 | 11/061143       | 17.02.2009 | 7492091    |                                                                                                         |
| 20 0404.0 CON  | US                         | 18.02.2005 | 12/330903       | -          | -          |                                                                                                         |
| 20 0408.0      | CH                         | 03.06.2004 | 935/04          | -          | -          | Laserscribing; Luftlagerung; Substrathandling                                                           |
| 20 0408.0      | PCT/BR                     | 27.05.2005 | P10511797-6     | -          | -          |                                                                                                         |
| 20 0408.0      | PCT/CN                     | 27.05.2005 | 200580017793.7  | -          | -          |                                                                                                         |
| 20 0408.0      | PCT/EP                     | 27.05.2005 | 05742263.6      | -          | -          |                                                                                                         |
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| 20 0408.0      | PCT/KR                     | 27.05.2005 | 2007-7000126    | -          | -          |                                                                                                         |
| 20 0408.0      | PCT/US                     | 27.05.2005 | 11/597856       | -          | -          |                                                                                                         |
| 20 0416.0      | US                         | 31.05.2005 | 11/141620       | -          | -          | UV Laserscribing                                                                                        |
| 20 0417.0      | PCT/EP: DE, ES, FR, GB, IT | 26.05.2005 | 05742317.0      | 28.05.2008 | 1754254    | Pins; lifting device; KAI                                                                               |
| 20 0417.0      | PCT/JP                     | 26.05.2005 | 513650/2007     | -          | -          |                                                                                                         |
| 20 0417.0      | PCT/KR                     | 26.05.2005 | 2006-7027409    | -          | -          |                                                                                                         |
| 20 0417.0      | TW                         | 27.05.2005 | 94117365        | -          | -          |                                                                                                         |
| 20 0417.0      | US                         | 15.05.2005 | 11/137230       | -          | -          |                                                                                                         |
| 20 0421.0      | PCT/AU                     | 07.07.2005 | 2005262191      | -          | -          | Air bearing; large substrate; transport mechanism                                                       |
| 20 0421.0      | PCT/CN                     | 07.07.2005 | 200580023248.9  | -          | -          |                                                                                                         |
| 20 0421.0      | PCT/EP                     | 07.07.2005 | 05756159.9      | -          | -          |                                                                                                         |
| 20 0421.0      | PCT/IL                     | 07.07.2005 | 180080          | -          | -          |                                                                                                         |

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| 20 0421.0      | PCT/KR                         | 07.07.2005 | 2007-700087     | -          | -          |                                                                                                      |
| 20 0421.0      | PCT/US                         | 07.07.2005 | 11/571604       | -          | -          |                                                                                                      |
| 20 0421.0      | PCT/US/A                       | 07.07.2005 | 11/571604       | -          | -          |                                                                                                      |
| 20 0421.0      | TW                             | 08.07.2005 | 94123153        | -          | -          |                                                                                                      |
| 20 0425.0      | PCT/EP                         | 28.07.2005 | 05762954.5      | -          | -          | Adhesion layer; microcrystalline silicon; PECVD                                                      |
| 20 0425.0      | PCT/US                         | 28.07.2005 | 11/573162       | -          | -          |                                                                                                      |
| 20 0425.0      | TW                             | 03.08.2005 | 94126299        | -          | -          |                                                                                                      |
| 20 0429.0      | PCT/AU                         | 11.11.2005 | 2005304253      | -          | -          | KAI PECVD; RF Matching; impedance                                                                    |
| 20 0429.0      | PCT/CN                         | 11.11.2005 | 200580038684.3  | -          | -          |                                                                                                      |
| 20 0429.0      | PCT/EP                         | 11.11.2005 | 05801054.7      | -          | -          |                                                                                                      |
| 20 0429.0      | PCT/JP                         | 11.11.2005 | 540474/2007     | -          | -          |                                                                                                      |
| 20 0429.0      | PCT/KR                         | 11.11.2005 | 10-2007-7007856 | -          | -          |                                                                                                      |
| 20 0429.0      | PCT/SG                         | 11.11.2005 | 200703366-5     | -          | -          |                                                                                                      |
| 20 0429.0      | PCT/US                         | 11.11.2005 | 11/719115       | -          | -          |                                                                                                      |
| 20 0429.0      | TW                             | 14.11.2005 | 94139874        | -          | -          |                                                                                                      |
| 20 0431.0      | PCT/AU                         | 23.11.2005 | 2005309226      | -          | -          |                                                                                                      |
| 20 0431.0      | PCT/CN                         | 23.11.2005 | 200580039880.2  | -          | -          | KAI 3000 concept; inverted shoe box; plasma processing; compensation means for deviation of flatness |
| 20 0431.0      | PCT/EP; DE, ES, FR, GB, IT, NL | 23.11.2005 | 05803234.3      | 02.04.2008 | 1815493    |                                                                                                      |
| 20 0431.0      | PCT/JP                         | 23.11.2005 | 541632/2007     | -          | -          |                                                                                                      |
| 20 0431.0      | PCT/KR                         | 23.11.2005 | 10-2007-7007616 | -          | -          |                                                                                                      |
| 20 0431.0      | PCT/SG                         | 23.11.2005 | 200703757-5     | -          | -          |                                                                                                      |
| 20 0431.0      | PCT/US                         | 23.11.2005 | 11/720034       | -          | -          |                                                                                                      |
| 20 0431.0 DIV1 | PCT/EP                         | 23.11.2005 | 08005612.0      | -          | -          |                                                                                                      |
| 20 0432.0      | PCT/EP                         | 16.12.2005 | 05815646.4      | -          | -          | Moving magnet system; big mag; diamond magnetron; large area sputter system                          |
| 20 0432.0      | PCT/JP                         | 16.12.2005 | 545810/2007     | -          | -          |                                                                                                      |
| 20 0432.0      | PCT/US                         | 16.12.2005 | 11/577576       | -          | -          |                                                                                                      |
| 20 0432.0      | TW                             | 16.12.2005 | 94144592        | -          | -          |                                                                                                      |
| 20 0508.0      | PCT/CN                         | 10.04.2006 | 200680011479.2  | -          | -          | Solar cell; encapsulation                                                                            |
| 20 0508.0      | PCT/EP                         | 10.04.2006 | 06721903.0      | -          | -          |                                                                                                      |
| 20 0508.0      | PCT/JP                         | 10.04.2006 | 2008-504602     | -          | -          |                                                                                                      |
| 20 0508.0      | PCT/KR                         | 10.04.2006 | 2007-7022953    | -          | -          |                                                                                                      |
| 20 0508.0      | US                             | 10.04.2006 | 11/279152       | -          | -          |                                                                                                      |
| 20 0518.0      | PCT/CN                         | 28.06.2006 | 200680023110.3  | -          | -          | Precoating; microcrystalline silicon                                                                 |
| 20 0518.0      | PCT/EP                         | 28.06.2006 | 06763956.7      | -          | -          |                                                                                                      |
| 20 0518.0      | PCT/JP                         | 28.06.2006 | 518843/2008     | -          | -          |                                                                                                      |
| 20 0518.0      | US                             | 28.06.2006 | 11/427048       | -          | -          |                                                                                                      |
| 20 0518.0 DIV1 | US                             | 28.06.2006 | 12/372813       | -          | -          | Remote plasma source; gas distribution; spider web                                                   |
| 20 0524.0      | PCT/CN                         | 13.10.2006 | 200680038551.4  | -          | -          |                                                                                                      |

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| 20 0524.0 | PCT/JP  | 13.10.2006 | 2008-535865     | -           | -          |                                                            |
| 20 0524.0 | PCT/KR  | 13.10.2006 | 2006-7009009    | -           | -          |                                                            |
| 20 0524.0 | PCT/SG  | 13.10.2006 | 200802326-9     | -           | -          |                                                            |
| 20 0524.0 | US      | 16.10.2006 | 11/549679       | -           | -          |                                                            |
| 20 0528.0 | PCT/CN  | 12.12.2006 | 200680052469.3  | -           | -          | Improved target utilization; big mag, target edge movement |
| 20 0528.0 | PCT/EP  | 12.12.2006 | 06817742.7      | -           | -          |                                                            |
| 20 0528.0 | PCT/IN  | 12.12.2006 | 5042/DENLP/2008 | -           | -          |                                                            |
| 20 0528.0 | PCT/JP  | 12.12.2006 | 544730/2008     | -           | -          |                                                            |
| 20 0528.0 | PCT/KR  | 12.12.2006 | 2008-7017014    | -           | -          |                                                            |
| 20 0528.0 | PCT/SG  | 12.12.2006 | 200804421-6     | -           | -          |                                                            |
| 20 0528.0 | US      | 13.12.2006 | 11/638176       | -           | -          |                                                            |
| 20 0530.0 | PCT/CN  | 20.12.2006 | 200680048479.X  | -           | -          | ScanMag with spiral magnet arrangement; snake              |
| 20 0530.0 | PCT/EP  | 20.12.2006 | 06830754.5      | -           | -          |                                                            |
| 20 0530.0 | PCT/IN  | 20.12.2006 | 2280/KOLNP/2008 | -           | -          |                                                            |
| 20 0530.0 | PCT/JP  | 20.12.2006 | 546443/2008     | -           | -          |                                                            |
| 20 0530.0 | PCT/KR  | 20.12.2006 | 2008-7017866    | -           | -          |                                                            |
| 20 0530.0 | PCT/SG  | 20.12.2006 | 200804100-6     | -           | -          |                                                            |
| 20 0530.0 | US      | 22.12.2006 | 11/615268       | -           | -          |                                                            |
| 20 0703.0 | PCT     | 29.02.2008 | 2008/000080     | -           | -          | Inline system; TCO; Heiztisch; LPCVD                       |
| 20 0703.0 | TW      | 03.03.2008 | 097107308       | -           | -          |                                                            |
| 20 0703.0 | US      | 29.02.2008 | 12/040292       | -           | -          |                                                            |
| 20 0712.1 | PCT     | 18.04.2008 | 2008/054762     | -           | -          | Solar panel; test equipment; shunt detection               |
| 20 0712.1 | TW      | 21.04.2008 | 97114443        | -           | -          |                                                            |
| 20 0712.1 | US      | 18.04.2008 | 12/105331       | -           | -          |                                                            |
| 20 0721.0 | PCT     | 28.08.2008 | 2008/061316     | -           | -          | Laser spot; Laser scribing                                 |
| 20 0721.0 | TW      | 29.08.2008 | 97113101        | -           | -          |                                                            |
| 20 0724.0 | PCT     | 16.09.2008 | 2008/090385     | -           | -          | Modified dielectric lens; muc-Si; micromorph               |
| 20 0724.0 | TW      | 24.11.2008 | 097136595       | -           | -          |                                                            |
| 20 0728.0 | PCT     | 18.12.2008 | 2008/067936     | -           | -          | TCO interlayer; textured substrate                         |
| 20 0728.0 | TW      | 19.12.2008 | 097149853       | -           | -          |                                                            |
| 20 0733.0 | PCT     | 19.12.2008 | 2008/010909     | -           | -          | Gate valve                                                 |
| 20 0733.0 | TW      | 15.12.2008 | 097148735       | -           | -          |                                                            |
| 20 0742.0 | PCT     | 19.12.2008 | 2008/068020     | -           | -          | PECVD; Multielektrode                                      |
| 20 0742.0 | TW      | 19.12.2008 | 097149766       | -           | -          |                                                            |
| 20 0743.0 | PCT     | 13.01.2009 | 2009/050327     | -           | -          | Contact stripes; induction coil; electrical contact        |
| 20 0743.0 | TW      | 14.01.2009 | 98101200        | -           | -          |                                                            |
| 20 0759.0 | PCT     | 29.02.2008 | 2008/001634     | -           | -          | Referenzsolarzelle                                         |
| 20 0801.0 | PCT     | 04.02.2009 | 2009/051288     | -           | -          | DLC für Solarzellen                                        |
| 20 0801.0 | TW      | 18.02.2009 | 098105190       | -           | -          |                                                            |

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| 20 0808.0 PRO | US      | 02.05.2008 | 61/049899      | -          | -          | Plasma processing; ground plate                                                      |
| 20 0813.0 PRO | US      | 09.07.2008 | 61/079286      | -          | -          | Remote plasma cleaning method and apparatus                                          |
| 20 0815.0 PRO | US      | 05.11.2008 | 61/111443      | -          | -          | TiO <sub>2</sub> ; intermediate layer                                                |
| 20 0816.0 PRO | US      | 01.10.2008 | 61/101738      | -          | -          | Segmentierte Linse                                                                   |
| 20 0817.0 PRO | US      | 18.04.2008 | 61/046090      | -          | -          | Microcrystalline; amorphous silicon film; photovoltaic device                        |
| 20 0818.0 PRO | US      | 18.04.2008 | 61/046103      | -          | -          | Microcrystalline; amorphous silicon film; photovoltaic device                        |
| 20 0822.0     | PCT     | 18.06.2008 | 2008/057716    | -          | -          | Photovoltaic cells; converter panel                                                  |
| 20 0822.0     | TW      | -          | -              | -          | -          | -                                                                                    |
| 20 0822.0 PRO | US      | 18.06.2008 | 61/073515      | -          | -          | -                                                                                    |
| 20 0824.0 PRO | US      | 19.08.2008 | 61/089925      | -          | -          | Hot-trap; unreacted gas; catalytic active surfaces                                   |
| 20 0825.0 PRO | US      | 17.07.2008 | 61/081472      | -          | -          | Cover for transport roller; vacuum deposition system                                 |
| 20 0827.0 PRO | US      | 29.10.2008 | 61/109290      | -          | -          | Unsharp; edge round; rounded corners                                                 |
| 20 0828.0 PRO | US      | 29.10.2008 | 61/109280      | -          | -          | Multiple laser scribes                                                               |
| 20 0829.0 PRO | US      | 19.08.2008 | 61/089931      | -          | -          | Electrical and optical properties of silicon solar cells                             |
| 20 0830.0 PRO | US      | 19.08.2008 | 61/089934      | -          | -          | Silicon solar cells; TCO                                                             |
| 20 0832.0 PRO | US      | 01.08.2008 | 61/085470      | -          | -          | Photovoltaic cell production                                                         |
| 20 0834.0 PRO | US      | 29.08.2008 | 61/092963      | -          | -          | Vacuum system                                                                        |
| 20 0835.0 PRO | US      | 19.01.2009 | 61/145613      | -          | -          | Verbindungsstück; Vakuumverbindung                                                   |
| 20 0839.0 PRO | US      | 07.10.2008 | 61/103293      | -          | -          | Process for laminating photovoltaic cell                                             |
| 20 0840.0 PRO | US      | 23.09.2008 | 61/099340      | -          | -          | Trapping unreacted gas; hot trap                                                     |
| 20 0845.0 PRO | US      | 29.08.2008 | 61/092949      | -          | -          | Depositing an amorphous silicon film; photovoltaic devices                           |
| 20 0845.1 PRO | US      | 01.09.2008 | 61/093418      | -          | -          | Thin film solar PV                                                                   |
| 20 0845.2 PRO | US      | 01.09.2008 | 61/093420      | -          | -          | LPCVD-ZNO TCO; P-I-N Amorphous silicon; micromorph;                                  |
| 20 0846.0 PRO | US      | 01.09.2008 | 61/093423      | -          | -          | TCO 1200; oxide thin films                                                           |
| 20 0846.1 PRO | US      | 01.09.2008 | 61/093424      | -          | -          | LPCVD ZNO layers by TCO                                                              |
| 20 0849.0 PRO | US      | 23.09.2008 | 61/099337      | -          | -          | Fabricating a photovoltaic panel                                                     |
| 20 0851.0 PRO | US      | 21.03.2008 | 61/038553      | -          | -          | Solar cells; thin film                                                               |
| 20 0851.1 PRO | US      | 20.02.2009 | 61/154160      | -          | -          | Solar cheese; TCO structure                                                          |
| 20 0852.0     | DE      | 08.08.2008 | 102008037058.4 | -          | -          | Leckrate einer Vakuumanlage; Lecksuche                                               |
| 20 0853.0     | DE      | 28.10.2008 | 102008053522.2 | -          | -          | Verfahren zum Reinigen einer Vakuumpumpe                                             |
| 20 0864.0 PRO | US      | 31.10.2008 | 61/110070      | -          | -          | Liquid precursor disposal                                                            |
| 20 0865.0 PRO | US      | 31.10.2008 | 61/110076      | -          | -          | Liquid precursor; recycle and disposal                                               |
| 20 0867.0 PRO | US      | 24.11.2008 | 61/117349      | -          | -          | Method for improving light trapping of series connected thin film solar cell devices |
| 20 0868.0 PRO | US      | 24.11.2008 | 61/117340      | -          | -          | Method for fixing and supporting photovoltaic modules                                |
| 20 0902.0 PRO | US      | 19.01.2009 | 61/145614      | -          | -          | Light management; thin film silicon solar cells                                      |
| 20 0903.0 PRO | US      | 21.01.2009 | 61/146807      | -          | -          | Tin side; fire side; glass side selection                                            |

SCHEDULE 2

**"Oerlikon License Agreement"**

**and**

**"Technology License Agreement"**

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