

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Cheryl E. Kennedy	10/23/2007
RECEIVING PARTY DATA	
Name:	ALLIANCE FOR SUSTAINABLE ENERGY, LLC
Street Address:	1617 Cole Boulevard
City:	Golden
State/Country:	COLORADO
Postal Code:	80401
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12745319
CORRESPONDENCE DATA	
Fax Number:	(303)384-7499
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Email:	Janice.Brown@nrel.gov
Correspondent Name:	PAUL J WHITE, Assoc. General Counsel
Address Line 1:	1617 COLE BOULEVARD
Address Line 2:	National Renewable Energy Laboratory
Address Line 4:	GOLDEN, COLORADO 80401-3393
ATTORNEY DOCKET NUMBER:	NREL 05-02
NAME OF SUBMITTER:	Paul J. White
Total Attachments: 12 source=05-02_Assignment_signed#page1.tif source=05-02_Assignment_signed#page2.tif source=AllianceAssignment_wAttachment_A_0001#page1.tif source=AllianceAssignment_wAttachment_A_0001#page2.tif	

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ASSIGNMENT

WHEREAS, I, Cheryl E. Kennedy, of 740 Barberry Circle, Lafayette, 80026, County of Boulder, State of Colorado, having invented certain new and useful improvements in High Temperature Solar Selective Coatings which I am about to make application for Letters Patent of the United States, said application being identified as NREL IR No. 05-02 and; executed concurrently herewith; and;

WHEREAS, I now own the entire right, title and interest therein; and

WHEREAS, Midwest Research Institute, of 425 Volker Blvd., Kansas City, Missouri 64110, a corporation fully organized and existing under the laws of the State of Missouri is desirous of acquiring the entire right, title, and interest therein and thereto;

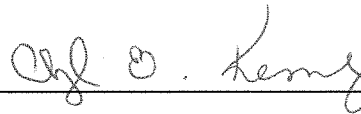
NOW THEREFORE, be it known that for good and other consideration to me in hand paid, the receipt of which is hereby acknowledged, I, the said Cheryl E. Kennedy by these presents do sell, assign, and transfer unto the said Midwest Research Institute, its successors, legal representatives and assigns, my entire right, title, and interest in and to said invention and the aforesaid application, for the United States of America and for all foreign countries and to all Letters Patents, continuations and reissues, and extensions to be obtained therefore; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this assignment to Midwest Research Institute, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date set forth hereinafter.



Witness



Cheryl E. Kennedy

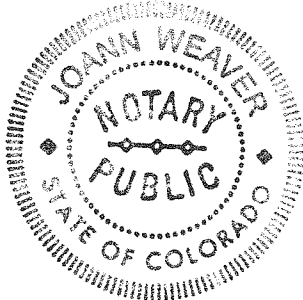
COUNTY OF JEFFERSON)
)
STATE OF COLORADO)

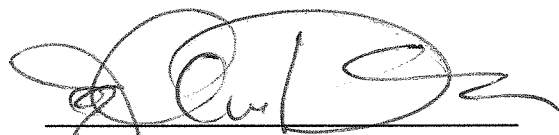
Before me, a Notary Public in and for the said County and State, personally appeared Cheryl E. Kennedy, who is known to me to be the person whose name is subscribed to the foregoing, and acknowledged to me that they executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office, this 23rd day of October 2007.

My commission expires: November 20, 2010.

[Seal]



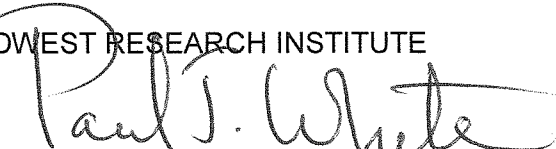


JoAnn Weaver, Notary Public

Approved and consented to this _____ day of _____ 2007.

ATTEST:

MIDWEST RESEARCH INSTITUTE

By 

Paul J. White, Reg. No. 30,436
Senior Patent Counsel



MIDWEST RESEARCH INSTITUTE
425 Volker Boulevard • Kansas City, Missouri 64110

**Assignment of Patent, Trademark, and Copyright Rights
from
Midwest Research Institute
to
Alliance for Sustainable Energy, LLC
("Assignment")**

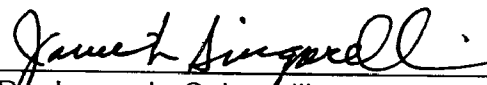
This Assignment is effective October 1, 2008 between the Midwest Research Institute (MRI), the operator of the National Renewable Energy Laboratory (NREL) under Prime Contract No. DE-AC36-99GO10337 ("Prime Contract") for the U.S. Department of Energy (DOE), with its principal place of business at 425 Volker Boulevard, Kansas City, Missouri 64110-2241 ("Assignor") and the Alliance for Sustainable Energy, LLC ("Assignee"), successor operator of NREL under Contract No. DE-AC36-08GO28308, and its successors.

Subject to the rights reserved by the DOE under the Prime Contract, and for value received, Assignor hereby assigns and transfers to Assignee, and its successors, assigns and legal representatives, the entire right, title and interest in and to the following:

- title to Records of Invention elected by MRI, and domestic and foreign inventions in pending patent applications and issued patents including continuations, continuation-in-part, and divisional applications based thereon in ATTACHMENT A - PATENTS;
- the marks and the goodwill of the business symbolized by the marks, along with the registrations thereof in trademark applications and registered trademarks in ATTACHMENT B - TRADEMARKS; and
- the works (including software rights) in copyright applications and registered copyrights in ATTACHMENT C - COPYRIGHTS.

Assignor hereby consents that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose.

Signed this 12th day of September, 2008.



Dr. James L. Spigarelli
President and CEO
Midwest Research Institute

ATTACHMENT A - PATENTS

<u>COUNTRY</u>	<u>REFERENCE#</u>	<u>FILED</u>	<u>SERIAL #</u>	<u>ISSUED</u>	<u>PATENT #</u>
UNITED STATES	06-08	4/20/2007	11/738,344		
UNITED STATES	03-03	6/28/2006	11/427,270		
UNITED STATES	04-01	9/29/2004	10/953,995		
UNITED STATES	00-13	7/31/2001	09/920,191	12/3/2002	6,487,859
UNITED STATES	00-13	11/22/2002	10/301,982	5/25/2004	6,739,136
UNITED STATES	08-07				
WIPO	PCT/07-27	3/21/2007	PCT/US07/64535		
UNITED STATES	07-07				
UNITED STATES	PROV/08-25	7/23/2008	61/082,860		
UNITED STATES	08-08				
WIPO	PCT/05-33	4/26/2006	PCT/US06/16284		
UNITED STATES	05-33	8/16/2007	11/816,455		
GERMANY	92-44EU GR	3/14/1994	69513871.5-08	7/20/2000	DE 695 13871 T2
UNITED STATES	92-44	3/14/1994	08/209,250	10/8/1996	5,562,420
DENMARK	92-44EU DK	3/14/1995	95103694.6	5/29/2000	0675285
EUROPEAN PATENT	92-44EU	3/14/1995	95103694.6	2/7/2000	0 675 285
NETHERLANDS	92-44EU NL	3/14/1995	95103694.6	2/7/2000	0 675 285
SPAIN	92-44EU ES	7/19/1995	0663527	4/1/2000	2 141 856
UNITED STATES	95-13	11/20/1997	08/975,478	5/30/2000	6,068,446
UNITED STATES	PROV/08-05	2/14/2008	61/028,576		
UNITED STATES	98-37	8/24/1999	09/379,665	1/21/2003	6,509,184
WIPO	PCT/01-29	3/19/2007	PCT/US07/64330		
UNITED STATES	01-29	10/24/2007	11/912,493		
UNITED STATES	PROV/06-23	3/13/2008	61/036,125		
UNITED STATES	PROV/07-31	9/28/2007	60/975,852		
WIPO	PCT/05-22	6/11/2007	PCT/US2007/070834		
UNITED STATES	05-22	8/22/2007	11/816,897		
UNITED STATES	07-17	3/21/2008	12/053,445		
UNITED STATES	99-27	4/1/1999	09/283,738	8/14/2001	6,275,060
UNITED STATES	00-20	7/14/2000	09/615,960	4/9/2002	6,369,603
UNITED STATES	93-32FWC	1/26/1996	08/592,600	6/17/1997	5,639,520
UNITED STATES	03-26	3/30/2007	11/576,422		
UNITED STATES	PROV/08-46	5/2/2008	61/049,903		
UNITED STATES	91-05	8/24/1992	07/934,025	4/19/1994	5,304,509
EUROPEAN PATENT	91-05EU	8/24/1993	93921183.5	10/18/2006	0656149
UNITED STATES	01-53	11/22/2004	10/895,474		
UNITED STATES	08-38	8/22/2007	11/843,128		
UNITED STATES	08-39	8/22/2007	11/843,142		
UNITED STATES	05-09				
UNITED STATES	00-21	3/17/2003	10/110,581	10/19/2004	6,805,999
UNITED STATES	00-21C	7/29/2004	10/901,863		
UNITED STATES	97-10	9/29/1997	08/939,844	9/7/1999	5,948,176
UNITED STATES	01-34	4/8/2004	10/492,483		
UNITED STATES	99-45	1/14/2002	10/031,496	5/20/2008	7,375,197
UNITED STATES	99-45	5/19/2008	12/123,352		
WIPO	PCT/05-12	3/20/2007	PCT/US07/64418		
UNITED STATES	85-30	2/1/1990	07/473,641	4/28/1992	5,107,649
UNITED STATES	85-30	6/12/1990	07/535,782	10/27/1992	5,157,893
UNITED STATES	85-30FWC	3/23/1992	07/856,840	1/5/1993	5,175,975
UNITED STATES	96-28	11/24/1997	08/976,989	7/25/2000	6,093,757

UNITED STATES	01-27	11/3/2003	10/700,386		
UNITED STATES	89-13	6/7/1991	07/711,546	6/1/1993	5,216,149
EUROPEAN PATENT	89-13EU	6/1/1992	92913457.5		
UNITED STATES	99-17	3/22/2002	09/936,802	5/31/2005	6,899,524
UNITED STATES	05-44				
UNITED STATES	94-13	5/27/1994	08/249,957	8/13/1996	5,544,616
UNITED STATES	90-18FWC	5/11/1992	07/884,312	6/29/1993	5,223,043
UNITED STATES	92-55	5/10/1993	08/060,301	4/11/1995	5,406,367
AUSTRALIA	92-55AU	5/10/1994	68307/94	6/17/1997	676058
GERMANY	92-55EU GR	5/10/1994	694 28 439.4-08		
EUROPEAN PATENT	92-55EU	5/10/1994	94916727.4	9/26/2001	0700512
NETHERLANDS	92-55EU NL	5/10/1994	94916727.4	9/26/2001	0700512
UNITED STATES	94-18	9/28/1994	08/314,201	12/3/1996	5,581,346
UNITED STATES	93-27	5/25/1994	08/222,720	7/7/1998	5,776,819
UNITED STATES	95-20 III	4/24/1998	09/066,276	9/26/2000	6,124,186
UNITED STATES	95-20 IV	9/25/2000	09/669,248	10/22/2002	6,468,885
UNITED STATES	97-22	8/9/2000	09/634,978	7/23/2002	6,423,145
CANADA	97-22CA	8/2/2001	2,418,441		
EUROPEAN PATENT	97-22EU	8/2/2001	01959475.3		
UNITED STATES	00-52	2/7/2003	10/344,091	12/9/2003	6,660,506
BRAZIL	97-22BR	2/10/2003	000564 (SP)		
UNITED STATES	PROV/07-35	12/14/2007	61/013,796		
UNITED STATES	90-88	11/22/1993	08/155,385	10/25/1994	5,358,574
UNITED STATES	PROV/07-20	12/14/2007	61/013,674		
UNITED STATES	97-33	2/9/2001	09/762,719	1/24/2006	6,989,924
UNITED STATES	05-47	12/16/2005	11/303,836		
UNITED STATES	PROV/08-06	2/26/2008	61/031,441		
UNITED STATES	99-04	10/8/1999	09/416,016	5/29/2001	6,239,354
UNITED STATES	00-19	12/4/2003	10/480,014	2/22/2005	6,859,297
UNITED STATES	96-20	9/25/1998	09/092,475	8/27/2002	6,441,942
UNITED STATES	04-13	8/30/2007	11/817,452		
JAPAN	04-13JP	1/31/2008	524945/2008		
EUROPEAN PATENT	04-13EU	2/21/2008	05810135.3		
UNITED STATES	02-13	5/11/2005	10/535,026		
UNITED STATES	99-46	11/23/1999	09/448,612	12/25/2001	6,332,967
UNITED STATES	06-13	6/2/2008	12/131,211		
NETHERLANDS	92-49EU NL		0694209	7/12/2000	0694209
UNITED STATES	92-49	4/12/1993	08/045,860	10/18/1994	5,356,839
GERMANY	92-49EU GR	4/7/1994	69425255.7-08	7/12/2000	0694209
EUROPEAN PATENT	92-49EU	4/7/1994	94914072.7	7/12/2000	0694209
UNITED KINGDOM	92-49EU GB	4/7/1994	94914972.7	7/12/2000	0694209
JAPAN	92-49JP	4/7/1994	6-523309	11/17/2000	3130943
FRANCE	92-49EU FR	4/17/1994	0694209	7/12/2000	0694209
UNITED STATES	94-39	8/22/1994	08/293,826	7/25/1995	5,436,204
EUROPEAN PATENT	94-39EU	8/3/1995	95929367.1		
JAPAN	94-39JP	8/3/1995	8-508088		
BELGIUM	92-49EU BE	9/20/2000	0-694-209	7/12/2000	0694209
UNITED STATES	94-37	5/8/1995	08/436,144	2/4/1997	5,599,229
WIPO	PCT/06-24	8/21/08	PCT/US08/73834		
UNITED STATES	06-31	9/28/2007	11/862,736		
UNITED STATES	PROV/08-30	6/20/2008	61/074,497		
UNITED STATES	98-20	7/24/1998	09/122,533	1/11/2000	6,013,860
UNITED STATES	98-20	7/23/1999	09/364,907		
BRAZIL	98-20BR	3/24/2000	PI9906651-3		
JAPAN	98-20JP	3/24/2000	2000-561327		
MEXICO	98-20MX	3/24/2000	15358/00/MX		
EUROPEAN PATENT	98-20EU	4/6/2000	15358/00/EP		
UNITED STATES	90-87	1/18/1994	08/155,386	7/4/1995	5,429,985
UNITED STATES	95-53	3/29/1996	08/624,112	1/13/1998	5,708,735
CANADA	95-53CA	2/20/1997	2,250,688	5/8/2007	2,250,688
EUROPEAN PATENT	95-53EU	2/20/1997	97907853.2		

WIPO	PCT/07-13	2/25/2008	PCT/US08/54897		
UNITED STATES	02-09	10/18/2004	10/511,929	6/12/2007	7,229,785
WIPO	PCT/06-15	11/9/2006	PCT/US06/60756		
UNITED STATES	06-15	7/6/2007	11/813,474		
UNITED STATES	06-21				
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UNITED STATES	94-08	7/15/1994	08/276,213	7/16/1996	5,536,655
AUSTRALIA	94-08AU	7/14/1995	30985/95	1/15/1998	682125
CANADA	94-08CA	7/14/1995	08/276,213		2,194,478
UNITED STATES	95-56	2/22/1996	08/604,913	1/27/1998	5,712,142
CANADA	95-56CA	2/28/1997	2,198,828		
UNITED STATES	92-48FWC	4/7/1995	08/418,893	9/24/1996	5,559,220
CANADA	00-30CA	5/5/2001	2,408,099		
EUROPEAN PATENT	00-30EU	5/5/2001	01932981.2		
UNITED STATES	00-30	1/14/2003	10/240,082		
UNITED STATES	99-09	12/2/1999	09/453,386	4/30/2002	6,378,605
CANADA	99-09CA	1/3/2001	2,330,084		
GERMANY	99-09EU GR	1/8/2001	201 00 210.8		
EUROPEAN PATENT	99-09EU	1/8/2001	201 00 210.8		
JAPAN	99-09JP	2/16/2001	40448/2001		
UNITED STATES	00-45	2/11/2003	10/344,446	6/21/2005	6,908,782
UNITED STATES	01-43	10/17/2005	10/553,245		
UNITED STATES	94-26	11/8/1996	08/745,951	4/27/1999	5,897,331
UNITED STATES	94-26A	5/13/1998	09/076,962	3/13/2001	6,201,261
UNITED STATES	PROV/08-45	3/27/2008	61/039,671		
UNITED STATES	07-32				
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UNITED STATES	93-42	11/5/1993	08/147,625	5/23/1995	5,417,052
UNITED STATES	08-31				
CANADA	88-05CA	6/22/1989	229,298	11/24/1992	1,310,734
UNITED STATES	01-41	8/19/2005	11/161,874	6/19/2007	7,233,034
UNITED STATES	01-41A	5/23/2007	11/752,897		
UNITED STATES	99-29	12/22/2000	09/748,690	1/24/2006	6,989,252
UNITED STATES	07-01	6/20/2007	11/765,884		
UNITED STATES	95-51	9/30/1996	08/723,399	2/8/2000	6,022,419
CANADA	95-51CA	9/19/1997	2,267,172	5/1/2007	2,267,172
EUROPEAN PATENT	95-51EU	9/19/1997	97943379.4	10/24/2007	0951347
UNITED STATES	98-49	4/14/1999	09/292,770	5/8/2001	6,228,177
CANADA	98-49CA	4/5/2000	09/292,770		
DENMARK	98-49EU DK	4/5/2000	00921686.2	5/8/2006	1177037
EUROPEAN PATENT	98-49EU	4/5/2000	00921686.2	11/10/2005	1177037
FINLAND	98-49EU FI	4/5/2000	00921686.2		1177037
SWEDEN	98-49EU SE	4/5/2000	00921686.2		1177037
UNITED STATES	08-36	8/22/2007	11/843,157		
UNITED STATES	06-32	9/27/2007	11/862,522		
UNITED STATES	03-35				
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UNITED STATES	95-16	1/15/1999	09/232,286	3/20/2001	6,203,764
UNITED STATES	05-28				
UNITED STATES	93-55	9/6/1994	08/301,559	6/20/1995	5,426,061
UNITED STATES	PROV/08-26	3/10/2008	61/035,284		

WIPO	PCT/06-22	1/25/2008	PCT/US08/52016		
UNITED STATES	96-48	9/25/1997	08/937,721	8/28/2001	6,281,035
SOUTH KOREA	99-50KR	2/9/2001	2003-7010526		
UNITED STATES	99-50	4/24/2001	09/841,691	11/9/2004	6,815,736
EUROPEAN PATENT	99-50EU	8/8/2003	01910547.7		
JAPAN	99-50JP	8/8/2003	564767/2002		
UNITED STATES	95-57	4/3/1996	08/627,873	7/27/1999	5,928,932
UNITED STATES	92-52	9/2/1993	08/072,456	7/11/1995	5,432,276
UNITED STATES	08-50				
WIPO	PCT/02-31	11/9/2007	PCT/US07/84252		
UNITED STATES	05-04	1/11/2005	11/032,771	3/13/2007	7,190,581
UNITED STATES	05-35	11/16/2006	11/569,248		
EUROPEAN PATENT	05-35EU	8/11/2007	05858240.4-2214		
UNITED STATES	99-02	10/8/1999	09/416,014	10/9/2001	6,300,557
UNITED STATES	01-48	11/19/2004	10/515,243		
UNITED STATES	05-05	12/30/2004	11/027,156		
UNITED STATES	05-17	5/15/2008	12/121,463		
UNITED STATES	91-09B	2/14/1994	08/194,932	10/8/1996	5,562,154
UNITED STATES	96-07	8/30/2002	10/220,668	2/8/2005	6,852,371
EUROPEAN PATENT	96-07EU	1/22/2003	01913239.8		
UNITED STATES	00-44	5/7/2003	10/416,218	1/9/2007	7,160,530
UNITED STATES	88-22	3/1/1989	07/317,466	7/17/1990	4,942,299
UNITED STATES	99-03	5/28/2002	09/937,208	12/11/2007	7,306,951
UNITED STATES	05-03				
UNITED STATES	01-03	1/30/2004	10/485,715	10/17/2006	7,122,736
UNITED STATES	02-34	7/17/2003	10/621,712	11/27/2007	7,300,890
UNITED STATES	96-34	3/25/1997	08/824,236	7/20/1999	5,925,291
ITALY	96-34EU IT	9/12/1997	94929322.9		
PHILIPPINES	96-34PH	9/16/1997	1-57895	7/17/2002	1-1997-57895
EUROPEAN PATENT	96-34EU	9/15/1999	97944419.7		
JAPAN	96-34JP	9/24/1999	545663	5/11/2007	3953116
JAPAN	96-34A JP	2/27/2007	47729/2007		
UNITED STATES	92-12	1/27/1994	08/188,394	12/26/1995	5,477,676
UNITED STATES	98-19	5/21/1999	09/316,172	8/21/2001	6,277,589
UNITED STATES	98-19A	3/14/2001	09/809,156	9/10/2002	6,448,068
UNITED STATES	02-01	3/4/2005	10/526,785		
EUROPEAN PATENT	98-34EU	1/21/2000	00903364.8		
GERMANY	98-34 EU DE	1/5/2001	01900331.8	12/13/2006	1295344
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FRANCE	98-34 EU FR	1/5/2001	01900331.8	12/13/2006	1295344
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ITALY	98-34 EU IT	1/5/2001	21707BE\2007	12/13/2006	1295344
NETHERLANDS	98-34 EU NL	1/5/2001	01900331.8	12/13/2006	1295344
UNITED STATES	98-34	3/7/2002	10/088,067		
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JAPAN	98-34 JP	7/19/2002	553593/2001		
UNITED STATES	99-20	3/21/2000	09/532,168	7/16/2002	6,420,071
UNITED STATES	99-10	11/16/2000	09/714,331	3/30/2004	6,713,400
UNITED STATES	04-34	3/15/2005	11/083,345		
UNITED STATES	03-28	2/23/2007	11/574,167		
UNITED STATES	99-28	12/14/2000	09/738,912	8/12/2003	6,606,568
UNITED STATES	00-51	12/15/2000	09/740,293	2/25/2003	6,525,319
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