

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SAINT-GOBAIN ADFORS	04/23/2015
RECEIVING PARTY DATA	
Name:	OCV INTELLECTUAL CAPITAL, LLC
Street Address:	ONE OWENS CORNING PARKWAY
City:	TOLEDO
State/Country:	OHIO
Postal Code:	43659
PROPERTY NUMBERS Total: 7	
Property Type	Number
Patent Number:	8318620
Patent Number:	8173560
Patent Number:	7866590
Application Number:	11577774
Patent Number:	7614580
Patent Number:	8215578
Patent Number:	7811954
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DATE SIGNED:	11/08/2017

PATENT

Total Attachments: 6

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ASSIGNMENT

SAINT-GOBAIN ADFORS ("Assignor") a corporation organized under the laws of France, having a place of business at 517 avenue de la Boisse, 7300 Chambery, France owns the entire right, title, and interest in the patents listed in Appendix A ("Inventions"):

OCV INTELLECTUAL CAPITAL, LLC ("Assignee"), a Delaware corporation, having a place of business at One Owens Corning Parkway, Toledo, Ohio 43659, United States of America, is desirous of acquiring the rights in the Patents.

NOW THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged:

WE, Assignor, have agreed to and do hereby sell, assign, and transfer unto Assignee our entire right, title, and interest in and to the Inventions, and any and all patents identified in the attached Appendix A (including extensions, reissues, and reexaminations thereof) that have been or may be granted on the Inventions or any part thereof ("Patent Rights"); the Patent Rights **TO BE HELD AND ENJOYED** by Assignee, its successors, and assigns to the full ends of the respective terms or periods for which the Patent Rights are pending, in force, or have been or may be granted or extended, as fully and entirely as the same would have been held and enjoyed by us had no assignment of said right, title, and interest been made;

FURTHER, WE, Assignor, hereby covenant and agree for ourselves, our heirs, and our legal representatives to assist Assignee in the prosecution of any and all patent applications assigned hereby and in any interference, opposition, or other legal proceeding that may arise involving the Inventions, the Patent Rights, and, upon request, to execute without further consideration all papers necessary or desirable for the preparation or prosecution of any divisional, continuation, renewal, reissue, reexamination, or other applications for patents in any country that might be deemed necessary or desirable by Assignee to fully to secure its respective right, title, and interest in and to the Inventions or any patent application based thereon or claiming priority thereto, or in and to the Patent Rights, as aforesaid;


AND WE, Assignor, hereby authorize and request the authorized officials of all countries to issue to Assignee any patent that may be granted based on the Inventions assigned hereby.

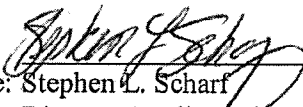
Signed this 22nd day of April, 2015

Signed this 23rd day of April, 2015

SAINT-GOBAIN ADFORS

OCV INTELLECTUAL CAPITAL, LLC

By: 
Name: Mr. Laurent TEYSSÉDRE
Director, IP Department

By: 
Name: Stephen L. Scharf
Director, Intellectual Property

Appendix A

OC case No.	SG Case No.	Country	Current Status	Filing Date	Filing Number	Grant Date	Grant Number
PAT-26373-BR-PCT	200764	Brazil	Pending	25 Jun 2008	PI0813766-8		
PAT-26373-CA-PCT	200764	Canada	Pending	25 Jun 2008	2691574		
PAT-26373-CN-PCT	200764	China	Pending	25 Jun 2008	200880021688.4		
PAT-26373-EA-EAT	200764	Eurasian Procedure	Grant	25 Jun 2008	201070064	30 Jul 2013	018315
PAT-26373-EP-EPT	200764	European Procedure	Pending	25 Jun 2008	08806083.5		
PAT-26373-FR-NP	200764	France	Grant	27 Jun 2007	756068	22 Apr 2011	2918053
PAT-26373-IN-PCT	200764	India	Pending	25 Jun 2008	4340/KOLNP/2009		
PAT-26373-MX-PCT	200764	Mexico	Grant	25 Jun 2008	MX/a/2009/013544	18 Jun 2013	MX/a/2009/013544
PAT-26373-US-PCT	200764	USA	Grant	25 Jun 2008	12/663087	27 Nov 2012	8318620
PAT-26375-BR-PCT	2006118	Brazil	Pending	19 Dec 2007	PI0720930-4		
PAT-26375-CA-PCT	2006118	Canada	Pending	19 Dec 2007	2673473		
PAT-26375-CN-PCT	2006118	China	Pending	19 Dec 2007	20078047829		
PAT-26375-EA-EAT	2006118	Eurasian Procedure	Grant	21 Jul 2009	200970632	28 Sep 2012	017104
PAT-26375-EP-EPT	2006118	European Procedure	Pending	19 Dec 2007	070871978		
PAT-26375-FR-NP	2006118	France	Grant	22 Dec 2006	655867	23 Apr 2010	2910462
PAT-26375-IN-PCT	2006118	India	Pending	19 Dec 2007	2007/KOLNP/2009		
PAT-26375-JP-PCT	2006118	Japan	Pending	19 Dec 2007	2009542158		
PAT-26375-KR-PCT	2006118	Korea	Pending	19 Dec 2007	20097012911		
PAT-26375-MX-PCT	2006118	Mexico	Grant	19 Dec 2007	MX/A/2009/006087	29 Nov 2012	305623
PAT-26375-RU-EAT	2006118	Russian Federation	Grant	21 Jul 2009	200970632	28 Sep 2012	017104
PAT-26375-TW-NP	2006118	Taiwan	Grant	18 Dec 2007	96148977	11 Aug 2013	1404692
PAT-26375-US-PCT	2006118	USA	Grant	19 Dec 2007	12/519584	08 May 2012	8173560
PAT-26382-BR-PCT	2005052	Brazil	Pending	20 Jun 2006	PI0611575-6		
PAT-26382-CA-PCT	2005052	Canada	Pending	20 Jun 2006	2612793		
PAT-26382-CN-PCT	2005052	China	Pending	20 Jun 2006	PCT/FR2006/050611		
PAT-26382-EA-EAB	2005052	Eurasian Procedure	Grant	20 Jun 2006	200800120	30 Jun 2010	13532
PAT-26382-EP-EPT	2005052	European Procedure	Grant	20 Jun 2006	06778957.8	02 Jan 2013	1893515
PAT-26382-ES-EPT	2005052	Spain	Grant	20 Jun 2006	06778957.8	02 Jan 2013	1893515
PAT-26382-FR-EPT	2005052	France	Grant	20 Jun 2006	06778957.8	02 Jan 2013	1893515
PAT-26382-FR-NP	2005052	France	Grant	24 Jun 2005	551750	16 Nov 2007	2887534

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OC case No.	SG Case No.	Country	Current Status	Filing Date	Filing Number	Grant Date	Grant Number
PAT-26382-IN-PCT	2005052	India	Pending	20 Jun 2006	4957/KOLNP/2007		
PAT-26382-IT-EPT	2005052	Italy	Grant	20 Jun 2012	06778957.8	02 Jan 2013	1893515
PAT-26382-JP-PCT	2005052	Japan	Grant	20 Jun 2006	2008-517557	05 Aug 2011	04796138
PAT-26382-KR-PCT	2005052	Korea	Grant	20 Jun 2006	10-2007-7029987	14 Jun 2013	10-1277422
PAT-26382-MX-PCT	2005052	Mexico	Grant	20 Jun 2006	MX/a/2007/016427	24 Jun 2011	289925
PAT-26382-RU-EAB	2005052	Russian Federation	Grant	20 Jun 2006	200800120	30 Jun 2010	013532
PAT-26382-UA-PCT	2005052	Ukraine	Grant	20 Jun 2006	200800819	10 Jan 2011	93048
PAT-26382-US-PCT	2005052	USA	Grant	20 Jun 2006	11/993386	11 Jan 2011	7866590
PAT-26382-ZA-PCT	2005052	South Africa	Grant	20 Jun 2006	2007/10792	26 Nov 2008	2007/10792
PAT-26388-CN-PCT	2004072	China	Grant	29 Jun 2005	200580022927.4	16 Nov 2011	ZL200580022927.4
PAT-26388-CZ-EPT	2004072	Czech Republic	Grant	29 Jun 2005	05781884.1	09 Jul 2008	1765706
PAT-26388-DE-EPT	2004072	Germany	Grant	29 Jun 2005	05781884.1	09 Jul 2008	602005008064.3
PAT-26388-EP-EPT	2004072	European Procedure	Grant	29 Jun 2005	05781884.1	09 Jul 2008	1765706
PAT-26388-IN-PCT	2004072	India	Pending	25 Jun 2005	3921/KOLNP/06		
PAT-26388-MX-PCT	2004072	Mexico	Grant	29 Jun 2005	PA/a/2006/015016	19 Jun 2009	267674
PAT-26388-SK-EPT	2004072	Slovakia	Grant	29 Jun 2005	05781884.1	09 Jul 2008	1765706
PAT-26388-US-PCT	2004072	USA	Grant	29 Jun 2005	11/631849	10 Jul 2012	8215578
PAT-26390-BR-PCT	2004028	Brazil	Pending	14 Mar 2005	PI0508835-6		
PAT-26390-CA-PCT	2004028	Canada	Pending	14 Mar 2005	2559822		
PAT-26390-CN-PCT	2004028	China	Grant	14 Mar 2005	200580008432.6	04 Jan 2012	ZL200580008432.6
PAT-26390-EP-EPT	2004028	European Procedure	Pending	14 Mar 2005	05739411.6		
PAT-26390-FR-NP	2004028	France	Grant	17 Mar 2004	402741	26 May 2006	2867775
PAT-26390-IN-PCT	2004028	India	Pending	14 Mar 2005	2526/KOL NP/06		
PAT-26390-JP-PCT	2004028	Japan	Grant	14 Mar 2005	2007-503386	06 Sep 2013	5356683
PAT-26390-MX-PCT	2004028	Mexico	Grant	14 Mar 2005	PA/a/2006/010510	31 Mar 2011	285267
PAT-26390-RU-PCT	2004028	Russian Federation	Grant	14 Mar 2005	2006136415	10 Jun 2010	2391300
PAT-26390-TH-NP	2004028	Thailand	Pending	15 Mar 2005	098609		
PAT-26390-US-PCT	2004028	USA	Grant	14 Mar 2005	10/592945	24 Aug 2010	7781355
PAT-26391-BE-EPT	2004027	Belgium	Grant	14 Mar 2005	05739436.3	07 May 2008	1732855
PAT-26391-BR-PCT	2004027	Brazil	Pending	14 Mar 2005	PI0508839-9		
PAT-26391-CA-PCT	2004027	Canada	Grant	14 Mar 2005	2559931	30 Jul 2013	2559931
PAT-26391-	2004027	China	Pending	14 Mar	200580008433.0		

OC case No.	SG Case No.	Country	Current Status	Filing Date	Filing Number	Grant Date	Grant Number
CN-PCT				2005			
PAT-26391-CZ-EPT	2004027	Czech Republic	Grant	14 Mar 2005	05739436.3	07 May 2008	1732855
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PAT-26391-EP-EPT	2004027	European Procedure	Grant	14 Mar 2005	05739436.3	07 May 2008	1732855
PAT-26391-ES-EPT	2004027	Spain	Grant	14 Mar 2005	05739436.3	07 May 2008	ES2306137T3
PAT-26391-FI-EPT	2004027	Finland	Grant	14 Mar 2005	05739436.3	07 May 2008	1732855
PAT-26391-FR-EPT	2004027	France	Grant	14 Mar 2005	05739436.3	07 May 2008	1732855
PAT-26391-GB-EPT	2004027	UK	Grant	14 Mar 2005	05739436.3	07 May 2008	1732855
PAT-26391-IN-PCT	2004027	India	Grant	14 Mar 2005	2525/KOLNP/06	18 Apr 2012	251858
PAT-26391-IT-EPT	2004027	Italy	Grant	14 Mar 2005	05739436.3	07 May 2008	1732855
PAT-26391-JP-PCT	2004027	Japan	Grant	14 Mar 2005	2007-503385	14 Sep 2012	5086066
PAT-26391-MX-PCT	2004027	Mexico	Grant	14 Mar 2005	PA/a/2006/010508	11 Apr 2011	285591
PAT-26391-NL-EPT	2004027	Netherlands	Grant	14 Mar 2005	05739436.3	07 May 2008	1732855
PAT-26391-RU-PCT	2004027	Russian Federation	Grant	14 Mar 2005	2006136416	27 May 2010	2390507
PAT-26391-SK-EPT	2004027	Slovakia	Grant	14 Mar 2005	05739436.3	07 May 2008	1732855
PAT-26391-TH-NP	2004027	Thailand	Pending	15 Mar 2005	098608		
PAT-26391-TR-EPT	2004027	Turkey	Grant	14 Mar 2005	05739436.3	07 May 2008	TR200805876T4
PAT-26391-US-PCT	2004027	USA	Grant	14 Mar 2005	10/592732	12 Oct 2010	7,811,954
PAT-26399-BE-EPT	2003006	Belgium	Grant	22 Jan 2004	04704257.7	10 Dec 2008	1599405
PAT-26399-BR-PCT	2003006	Brazil	Pending	22 Jan 2004	PI0406659-6		
PAT-26399-CA-PCT	2003006	Canada	Grant	22 Jan 2004	2513806	19 Apr 2011	2513806
PAT-26399-CN-PCT	2003006	China	Grant	22 Jan 2004	200480002626.0	09 Apr 2008	ZL200480002626.0
PAT-26399-CZ-EPT	2003006	Czech Republic	Grant	22 Jan 2004	04704257.7	10 Dec 2008	1599405
PAT-26399-DE-EPT	2003006	Germany	Grant	22 Jan 2004	04704257.7	10 Dec 2008	1599405
PAT-26399-EA-EAB	2003006	Eurasian Procedure	Grant	22 Jan 2004	200501155	28 Apr 2006	006888
PAT-26399-EP-EPT	2003006	European Procedure	Grant	22 Jan 2004	04704257.7	10 Dec 2008	1599405
PAT-26399-ES-EPT	2003006	Spain	Grant	22 Jan 2004	04704257.7	10 Dec 2008	ES2319291T3
PAT-26399-FR-EPT	2003006	France	Grant	22 Jan 2004	04704257.7	10 Dec 2008	1599405
PAT-26399-FR-NP	2003006	France	Grant	22 Jan 2003	300812	30 Dec 2005	2850093
PAT-26399-GB-EPT	2003006	UK	Grant	22 Jan 2004	04704257.7	10 Dec 2008	1599405
PAT-26399-IN-PCT	2003006	India	Grant	22 Jan 2004	1427/KOL NP/05	25 Feb 2009	230328
PAT-26399-IT-EPT	2003006	Italy	Grant	22 Jan 2004	04704257.7	10 Dec 2008	1599405

OC case No.	SG Case No.	Country	Current Status	Filing Date	Filing Number	Grant Date	Grant Number
PAT-26399-JP-PCT	2003006	Japan	Grant	22 Jan 2004	2006-502113	22 Apr 2011	4728214
PAT-26399-KR-PCT	2003006	Korea	Grant	22 Jan 2004	10-2005-7013496	13 Oct 2011	10-1075205
PAT-26399-MX-PCT	2003006	Mexico	Grant	22 Jan 2004	PA/a/2005/007669	15 Apr 2009	266023
PAT-26399-NL-EPT	2003006	Netherlands	Grant	22 Jan 2004	04704257.7	10 Dec 2008	1599405
PAT-26399-RU-EAB	2003006	Russian Federation	Grant	22 Jan 2004	200501155	28 Apr 2006	006888
PAT-26399-SK-EPT	2003006	Slovakia	Grant	22 Jan 2004	04704257.7	10 Dec 2008	1599405
PAT-26399-US-PCT	2003006	USA	Grant	22 Jan 2004	10/542300	06 Mar 2012	8128017
PAT-26403-BE-EPT	2000051	Belgium	Grant	30 May 2001	01940635.4	17 Aug 2005	1301333
PAT-26403-EP-EPT	2000051	European Procedure	Grant	30 May 2001	01940635.4	17 Aug 2005	1301333
PAT-26403-ES-EPT	2000051	Spain	Grant	30 May 2001	01940635.4	17 Aug 2005	ES 2247124 T3
PAT-26403-FR-EPT	2000051	France	Grant	30 May 2001	01940635.4	17 Aug 2005	1301333
PAT-26403-GB-EPT	2000051	UK	Grant	30 May 2001	01940635.4	17 Aug 2005	1301333
PAT-26403-IT-EPT	2000051	Italy	Grant	30 May 2001	01940635.4	17 Aug 2005	1301333
PAT-26403-NL-EPT	2000051	Netherlands	Grant	30 May 2001	01940635.4	17 Aug 2005	1301333
PAT-26403-PT-EPT	2000051	Portugal	Grant	30 May 2001	01940635.4	17 Aug 2005	1301333
PAT-26403-US-NP	2000051	USA	Grant	25 Jun 2001	09/887256	08 Jun 2004	6746737
PAT-26405-FR-NP	2000015	France	Grant	21 Mar 2000	3577	15 Nov 2002	00 03577
PAT-26405-US-NP	2000015	USA	Grant	21 Mar 2001	09/813029	06 Jan 2004	6673294
PAT-26406-EP-EPT	2000001	European Procedure	Grant	29 Nov 2000	00985349.0	08 Mar 2006	1244885
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OC case No.	SG Case No.	Country	Current Status	Filing Date	Filing Number	Grant Date	Grant Number
GB-EPT				1999		2005	
PAT-26416-IT-EPT	1998116	Italy	Grant	22 Nov 1999	99956112.9	28 Sep 2005	1056970
PAT-26416-NL-EPT	1998116	Netherlands	Grant	22 Nov 1999	99956112.9	28 Sep 2005	1056970
PAT-26416-RU-PCT	1998116	Russian Federation	Grant	22 Nov 1999	PCT/FR9902870	10 Nov 2002	2192352
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PAT-26417-BE-EPT	1998085	Belgium	Grant	20 Oct 1999	99/949078.2	02 Jan 2003	1123194
PAT-26417-BR-PCT	1998085	Brazil	Grant	20 Oct 1999	PI9914693-2	14 Jul 2009	PI9914693-2
PAT-26417-CN-PCT	1998085	China	Grant	20 Oct 1999	99/812523.7	20 Aug 2003	1118364
PAT-26417-EP-EPT	1998085	European Procedure	Grant	20 Oct 1999	99949078.2	02 Jan 2003	1123194
PAT-26417-ES-EPT	1998085	Spain	Grant	20 Oct 1999	99/949078.2	02 Jan 2003	1123194
PAT-26417-FR-EPT	1998085	France	Grant	20 Oct 1999	99/949078.2	02 Jan 2003	1123194
PAT-26417-GB-EPT	1998085	UK	Grant	20 Oct 1999	99/949078.2	02 Jan 2003	1123194
PAT-26417-TR-PCT	1998085	Turkey	Grant	20 Oct 1999	01/1133	21 Jan 2002	2001 01133 B
PAT-26417-US-PCT	1998085	USA	Grant	20 Oct 1999	09/581207	12 Aug 2003	6605171
PAT-26425-BE-EPT	1994091	Belgium	Grant	11 Dec 1995	95/942239.5	30 Nov 2005	0743966
PAT-26425-DE-EPT	1994091	Germany	Grant	11 Dec 1995	95/942239.5	30 Nov 2005	69534649.0
PAT-26425-EP-EPT	1994091	European Procedure	Grant	11 Dec 1995	95/942239.5	30 Nov 2005	0743966
PAT-26425-FR-EPT	1994091	France	Grant	11 Dec 1995	95/942239.5	30 Nov 2005	0743966
PAT-26425-GB-EPT	1994091	UK	Grant	11 Dec 1995	95/942239.5	30 Nov 2005	0743966
PAT-26425-NL-EPT	1994091	Netherlands	Grant	11 Dec 1995	95/942239.5	30 Nov 2005	0743966
PAT-26425-US-PCT	1994091	USA	Grant	11 Dec 1995	08/687437	16 Mar 1999	5882792

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