

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3770427

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY INTEREST	
CONVEYING PARTY DATA		
Name		Execution Date
GCP APPLIED TECHNOLOGIES INC.		02/03/2016
RECEIVING PARTY DATA		
Name:	DEUTSCHE BANK AG NEW YORK BRANCH, AS COLLATERAL AGENT	
Street Address:	60 WALL STREET	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10005	
PROPERTY NUMBERS Total: 139		
Property Type	Number	
Patent Number:	6670415	
Patent Number:	6596210	
Patent Number:	6641661	
Patent Number:	6500520	
Patent Number:	6569526	
Patent Number:	6758897	
Patent Number:	6863969	
Patent Number:	6403686	
Patent Number:	6867254	
Patent Number:	7381768	
Patent Number:	6858661	
Patent Number:	6793441	
Patent Number:	6689460	
Patent Number:	7114842	
Patent Number:	6800129	
Patent Number:	6898917	
Patent Number:	7219479	
Patent Number:	7459180	
Patent Number:	7160384	
Patent Number:	7550187	

PATENT

Property Type	Number
Patent Number:	6997045
Patent Number:	7021123
Patent Number:	8524822
Patent Number:	7053125
Patent Number:	7968171
Patent Number:	8475909
Patent Number:	7037367
Patent Number:	7462236
Patent Number:	7128782
Patent Number:	7257930
Patent Number:	7087110
Patent Number:	7232483
Patent Number:	7846251
Patent Number:	8603241
Patent Number:	7201820
Patent Number:	7842348
Patent Number:	8616153
Patent Number:	7922811
Patent Number:	8979998
Patent Number:	8070875
Patent Number:	7462392
Patent Number:	7749352
Patent Number:	7584581
Patent Number:	7836650
Patent Number:	7565779
Patent Number:	8291668
Patent Number:	7900418
Patent Number:	7927418
Patent Number:	8206123
Patent Number:	8714177
Patent Number:	8097666
Patent Number:	7963422
Patent Number:	8748528
Patent Number:	8764272
Patent Number:	8609213
Patent Number:	9133612
Patent Number:	8685156
Patent Number:	8453405

Property Type	Number
Patent Number:	8277556
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Patent Number:	8759423
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Patent Number:	7863380
Patent Number:	7682674
Patent Number:	5981676
Patent Number:	6143197
Patent Number:	8288486
Patent Number:	5763014
Patent Number:	5736600
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Patent Number:	5826861
Patent Number:	5782972
Patent Number:	6172147
Patent Number:	6352952
Patent Number:	6048393
Patent Number:	6290772
Patent Number:	5340558
Patent Number:	5326500
Patent Number:	6277191
Patent Number:	6071613
Patent Number:	6258161

Property Type	Number
Patent Number:	6451880
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Patent Number:	6592790
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Patent Number:	6231665
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Patent Number:	6780230
Patent Number:	6699915
Patent Number:	7427321
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Patent Number:	6465065
Patent Number:	8993656
Application Number:	14378158
Application Number:	14659429
Application Number:	13058410
Application Number:	13891379
Application Number:	13434157
Application Number:	14920306
Application Number:	13642265
Application Number:	14671210
Application Number:	14361741
Application Number:	14395603
Application Number:	14405615
Application Number:	14353676
Application Number:	62028518
Application Number:	61977696
Application Number:	61879178
Application Number:	14716139
Application Number:	14441678
Application Number:	62082684
Application Number:	14623871

Property Type	Number
Application Number:	14739142
Application Number:	62255657
Application Number:	14379573
Application Number:	14367404
Application Number:	14653642

CORRESPONDENCE DATA

Fax Number: (312)993-9767

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 312-993-2622

Email: gayle.grocke@lw.com

Correspondent Name: GAYLE D. GROCKE C/O LATHAM & WATKINS LLP

Address Line 1: 330 N. WABASH AVENUE

Address Line 2: SUITE 2800

Address Line 4: CHICAGO, ILLINOIS 60611

ATTORNEY DOCKET NUMBER:	049646-0285
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NAME OF SUBMITTER:	GAYLE D. GROCKE
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SIGNATURE:	/gdg/
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DATE SIGNED:	03/07/2016
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Total Attachments: 16

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**GRANT OF SECURITY INTEREST
IN UNITED STATES PATENTS**

This **Patent Security Agreement**, dated as of February 3, 2016, by and between DE NEEF CONSTRUCTION CHEMICALS (US) INC., a corporation formed under the laws of Texas, VERIFI LLC, a limited liability company formed under the laws of Delaware, and GCP APPLIED TECHNOLOGIES INC., a corporation formed under the laws of Delaware (collectively, the “Grantors”), in favor of DEUTSCHE BANK AG NEW YORK BRANCH, in its capacity as Collateral Agent pursuant to the Credit Agreement dated as of February 3, 2016 (in such capacity together with its successors and assigns, the “Grantee”).

W I T N E S S E T H:

Whereas, the Grantors are parties to a Security Agreement dated as of February 3, 2016 (as amended, modified or supplemented, the “Security Agreement”) in favor of the Grantee pursuant to which the Grantors are required to execute and deliver this Patent Security Agreement;

Now, therefore, in consideration of the premises and to induce the Grantee, for the benefit of the Secured Parties, to enter into the Credit Agreement, the Grantors hereby agree with the Grantee as follows:

SECTION 1. Defined Terms. Unless otherwise defined herein, terms defined in the Security Agreement and used herein have the meaning given to them in the Security Agreement.

SECTION 2. Grant of Security Interest in Patent Collateral. The Grantors hereby pledge and grant to the Grantee for the benefit of the Secured Parties a security interest in and to all of its right, title and interest in, to and under all the Patents owned by the Grantors including, without limitation, those issued Patents and Patent applications on Schedule I attached hereto and all Proceeds of any and all of the foregoing.

SECTION 3. Security Agreement. The security interest granted pursuant to this Patent Security Agreement is granted in connection with the Security Agreement and is expressly subject to the terms and conditions thereof. Grantors hereby acknowledge and affirm that the rights and remedies of the Grantee with respect to the security interest in the Patents made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. The Security Agreement (and all rights and remedies of the Lenders thereunder) shall remain in full force and effect in accordance with its terms. In the event that any provision of this Patent Security Agreement is deemed to conflict with or is otherwise inconsistent with the Security Agreement, the provisions of the Security Agreement shall control.

SECTION 4. Purpose. This Agreement has been executed and delivered by the Grantors for the purpose of recording the grant of security interest herein with the United States Patent and Trademark Office.

SECTION 5. Termination. Upon termination of the Security Agreement, the security interest granted pursuant to this Patent Security Agreement shall be automatically released and

the Grantee shall, at the reasonable request of the Grantors, execute, acknowledge, and deliver to the Grantors an instrument in writing in recordable form releasing the collateral pledge, grant, lien and security interest in all Patents owned by the Grantors, including, without limitation, those issued Patents and Patent applications listed on Schedule I attached hereto. Upon (i) the sale or other transfer by the Grantors of any Collateral constituting Patents (other than to another Grantor) that is permitted under the Credit Agreement or (ii) the Grantors being released from its obligations under the Security Agreement, in each case, the security interest granted pursuant to this Patent Security Agreement shall be automatically released in accordance with (and subject to) Section 8.13 of the Security Agreement.

SECTION 6. Governing Law. THIS PATENT SECURITY AGREEMENT AND ANY CLAIMS, CONTROVERSY, DISPUTE OR CAUSE OF ACTION (WHETHER IN CONTRACT OR TORT OR OTHERWISE) BASED UPON, ARISING OUT OF OR RELATING TO THIS AGREEMENT AND THE TRANSACTIONS CONTEMPLATED HEREBY SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK WITHOUT REGARD TO THE CONFLICT OF LAWS PRINCIPLES OF THE STATE OF NEW YORK.

SECTION 7. Counterparts. This Patent Security Agreement may be executed in any number of counterparts, all of which shall constitute one and the same instrument, and any party hereto may execute this Patent Security Agreement by signing and delivering one or more counterparts. Delivery of an executed signature page to this Patent Security Agreement by facsimile transmission or other electronic transmission shall be as effective as delivery of a manually signed counterpart of this Patent Security Agreement.

[signature page follows]

IN WITNESS WHEREOF, the Grantors have caused this Patent Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

Very truly yours,

DE NEEF CONSTRUCTION CHEMICALS (US)
INC.
GCP INTERNATIONAL INC.,
each as a Grantor

By: Mark A. Shelnitz
Name: Mark A. Shelnitz
Title: Vice President and Assistant Secretary

GCP APPLIED TECHNOLOGIES INC.,
as a Grantor

By: Mark A. Shelnitz
Name: Mark A. Shelnitz
Title: Vice President and Secretary

VERIFI LLC, as a Grantor

By: _____
Name: Alexander Nielsen
Title: Vice President and Secretary

Accepted and Agreed:

DEUTSCHE BANK AG NEW YORK BRANCH,
as the Collateral Agent and the Grantee

By: _____
Name:
Title:

[Signature Page to Patent Security Agreement]

IN WITNESS WHEREOF, the Grantors have caused this Patent Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

Very truly yours,

DE NEEF CONSTRUCTION CHEMICALS (US)
INC.

GCP APPLIED TECHNOLOGIES INC.

GCP INTERNATIONAL INC.,

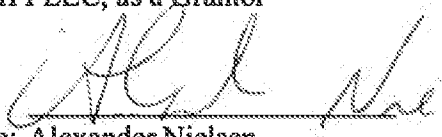
Each as a Grantor

By: _____

Name: Mark A. Shelnitz

Title: Vice President and Assistant Secretary

VERIFI LLC, as a Grantor

By: 

Name: Alexander Nielsen

Title: Vice President and Secretary

Accepted and Agreed:

DEUTSCHE BANK AG NEW YORK BRANCH,
as the Collateral Agent and the Grantee

By: _____

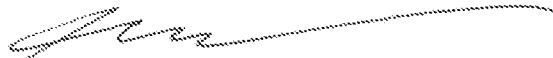
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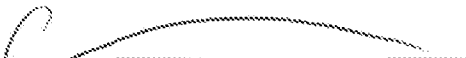
Title:

[Signature Page to Patent Security Agreement]

Accepted and Agreed:

DEUTSCHE BANK AG NEW YORK BRANCH,
as the Collateral Agent and the Grantee

By: 
Name: Jackson Merchant
Title: Managing Director

By: 
Name: Alexandra Barth
Title: Managing Director

[Signature Page to Patent Security Agreement]

PATENT
REEL: 038012 FRAME: 0416

SCHEDULE I
to
GRANT OF SECURITY INTEREST
IN UNITED STATES PATENTS

Title of Invention	Country Name	Application Number	Filing Date	Publication Number	Publication Date	Patent Number	Issue Date	Owner Name	Application Status
Lowered Exotherm Thermoset Compositions	United States of America	11/604546	11/27/2006			7750072	7/6/2010	Bayer MaterialScience LLC/ De Neef Construction Chemicals, Inc.	Record-Acti
Functionalized Polyamines For Clay Mitigate	United States of America	14/378158	8/12/2014	2015-0065614-A1	3/5/2015			SNF S.A.S./GCP Applied Technologies Inc.	Record-Acti
Mixer Waveform Analysis For Monitoring And Controlling Concrete	United States of America	13/260391	9/26/2011	2012-0020180-A1	1/26/2012	8960990	3/24/2015	Verifi LLC	Granted
Slump Flow Monitoring	United States of America	13/258104	9/21/2011	2012-0016523-A1	1/19/2012	8818561	8/26/2014	Verifi LLC	Granted
Method For Adjusting Concrete Rheology Based Upon Nominal Dose-Response Profile	United States of America	12/821451	6/23/2010	2011-0320040-A1	12/29/2011	8311678	11/13/2012	Verifi LLC	Granted
Method For Adjusting Concrete Rheology Based Upon Nominal Dose-Response Profile	United States of America	13/649489	10/11/2012	2014-0107844-A1	4/17/2014			Verifi LLC	Published
Fluid Dispensing System And Method For Concrete Mixer	United States of America	13/076687	3/31/2011	US-2012-0250446-A1	10/4/2012	8911138	12/16/2014	Verifi LLC	Granted
Method and System for Calculating and Reporting Slump in Delivery Vehicles	United States of America	10/599130	9/20/2006			8118473	2/21/2012	Verifi LLC	Record-Acti
Method and System for Calculating and Reporting Slump in Delivery Vehicles	United States of America	11/764832	6/19/2007			8020431	9/20/2011	Verifi LLC	Record-Acti
Method and System for Calculating and Reporting Slump in Delivery Vehicles	United States of America	13/874409	4/30/2013	2013-0238255	9/12/2013	8746954	6/10/2014	Verifi LLC	Record-Acti
Method and System for Calculating and	United States of America	11/834002	8/5/2007			8989905	3/24/2015	Verifi LLC	Record-Acti

Reporting Slump in Delivery Vehicles									
Method and System for Calculating and Reporting Slump in Delivery Vehicles	United States of America	12/857881	8/17/2010	US2010/0312406 A1	12/9/2010	8727604	5/20/2014	Verifi LLC	Record-Acti
Wireless Temperature Sensor For Concrete Delivery Vehicle	United States of America	13/818046	11/8/2013	2015-0078417-A1	3/19/2015			Verifi LLC	Record-Acti
Multivariate Management Of Entrained Air And Rheology In Concrete Mixing Drum	United States of America	13/512466	5/29/2012			8491717	7/23/2013	Verifi LLC	Granted
Multivariate Management Of Entrained Air And Rheology In Cementitious Mixes	United States of America	13/915251	6/11/2013	2013-0272084-A1	10/17/2013	8764273	7/1/2014	Verifi LLC	Granted
Sneak Water Detection for Concrete Delivery Vehicles	United States of America	61/713914	10/15/2012					Verifi LLC	Pending
Sneak Water Detection for Concrete Delivery Vehicles	United States of America	14/052289	10/11/2013	2014-0104066-A1	4/17/2014			Verifi LLC	Published
Treating and Reporting Volume of Concrete in Delivery Vehicle Mixing Drum	United States of America	61/713935	10/15/2012					Verifi LLC	Pending
Treating and Reporting Volume of Concrete in Delivery Vehicle Mixing Drum	United States of America	14/052310	10/11/2013	2014-0104972-A1	4/17/2014			Verifi LLC	Published
Gyroscopic Rotational Monitoring System	United States of America	14/541858	11/14/2014	2015-0142362-A1	5/21/2015			Verifi LLC	Published
Post-Batching CMA Dosing Into Concrete	United States of America	62/170951	6/4/2015					Verifi LLC	Pending
Admixture And Method For Optimizing Addition of EO/PO Superplasticizer To Concrete Containing Smectite Clay-Containing Aggregates	United States of America	09/993726	11/6/2001	2002-0121229-A1	9/5/2002	6670415	12/30/2003	GCP Applied Technologies Inc.	Granted
Fibers For Reinforcing Matrix Materials	United States of America	923222	8/6/2001	2001-0051266-A1	12/13/2001	6596210	7/22/2003	GCP Applied Technologies Inc.	Granted

High Early Strength Cement And Additives And Methods For Making Same	United States of America	09/979773	5/26/2000			6641661	11/4/2003	GCP Applied Technologies Inc.	Granted
Particle Coated Bonding Systems For Hydratable Cementitious Composition Casting And Methods For Making Same	United States of America	09/638331	8/14/2000			6500520	12/31/2002	GCP Applied Technologies Inc.	Granted
Highly Dispersible Reinforcing Polymeric Fibers	United States of America	10/099434	3/15/2002	2002-0182408-A1	12/5/2002	6569526	5/27/2003	GCP Applied Technologies Inc.	Granted
Cementitious Compositions Having Highly Dispersible Polymeric Reinforcing Fibers	United States of America	10/316304	12/11/2002	2003-0082378-A1	5/1/2003	6758897	7/6/2004	GCP Applied Technologies Inc.	Granted
Fiber-Reinforced Matrix Compositions	United States of America	10/382183	3/5/2003	2003-0157320-A1	8/21/2003	6863969	3/8/2005	GCP Applied Technologies Inc.	Granted
Improved Rheologically-Dynamic, Liquid-Applicable Elastomeric Compositions	United States of America	547823	4/11/2000			6403686	6/11/2002	GCP Applied Technologies Inc.	Granted
Novel Two-Phase Compositions	United States of America	10/234654	9/3/2002	2003-0083423-A1	5/1/2003	6867254	3/15/2005	GCP Applied Technologies Inc.	Granted
Novel Two-Phase Compositions	United States of America	10/832612	4/27/2004	2004-0266944-A1	12/30/2004	7381768	6/3/2008	GCP Applied Technologies Inc.	Granted
Defoamer For Water Reducer Admixture	United States of America	10/475062	4/26/2002	2004-0149175-A1	8/5/2004	6858661	2/22/2005	GCP Applied Technologies Inc.	Granted
Tunnel Waterproofing Method	United States of America	297360	6/5/2001	2003-0129029-A1	7/10/2003	6793441	9/21/2004	GCP Applied Technologies Inc.	Granted
Primer/Membrane Barrier System	United States of America	09/881400	6/14/2001	2003-0003314-A1	1/2/2003	6689460	2/10/2004	GCP Applied Technologies Inc.	Granted
Method Of Controlling Ready Mixed Concrete Sludge Water	United States of America	10/312906	7/5/2001	2004-0128032-A1	7/1/2004	7114842	10/3/2006	GCP Applied Technologies Inc.	Granted
High Solids Pumpable Cement Additives	United States of America	10/354809	1/30/2003			6800129	10/5/2004	GCP Applied Technologies Inc.	Granted
Avoiding Cracking and Curling in Concrete Flooring Upon Which Water-Based Adhesives Are Employed	United States of America	219107	8/15/2002	2004-0031223-A1	2/19/2004	6898917	5/31/2005	GCP Applied Technologies Inc.	Granted
Avoiding Cracking and Curling in Concrete Flooring Upon Which	United States of America	11/094856	3/31/2005	2005-0183387-A1	8/25/2005	7219479 B2	5/22/2007	GCP Applied Technologies Inc.	Granted

Water-Based Adhesives Are Employed									
Skid Resistant Moisture Barriers And Process For Making Same	United States of America	10/426319	4/30/2003		11/20/2003	7459180	12/2/2008	GCP Applied Technologies Inc.	Granted
Amine-Containing Cement Processing Additives	United States of America	10/530437	10/2/2003	2006-0086291-A1	4/27/2006	7160384	1/9/2007	GCP Applied Technologies Inc.	Granted
Moisture Barrier Membrane With Tearable Release Liner Composite	United States of America	10/543353	1/16/2004	2006-0141191-A1	6/29/2006	7550187	6/23/2009	GCP Applied Technologies Inc.	Granted
Rheomixer Device	United States of America	10/741747	12/19/2003	2005-0132782-A1	6/23/2005	6997045	2/14/2006	GCP Applied Technologies Inc.	Granted
Rheological And Calorimetric Testing Method	United States of America	054014	2/9/2005	2005-0138991-A1	6/30/2005	7021123	4/4/2006	GCP Applied Technologies Inc.	Granted
Vapor Permeable Liquid-Applied Membrane	United States of America	11/314325	12/21/2005	2006-0155031-A1	7/13/2006	8524822	9/3/2013	GCP Applied Technologies Inc.	Granted
Controlled Dispersion of Colloidal Suspensions by Comb Polymers	United States of America	10/336636	1/3/2003			7053125	5/30/2006	GCP Applied Technologies Inc.	Record-Acti
Three-Dimensional Reverse Tanking Membranes	United States of America	10/921737	8/19/2004	2005-0196590-A1	9/8/2005	7968171	6/28/2011	GCP Applied Technologies Inc.	Granted
Three-Dimensional Reverse Tanking Membranes	United States of America	13/098951	5/2/2011	2011-0214797-A1	9/8/2011	8475909	7/2/2013	GCP Applied Technologies Inc.	Granted
Concrete Surface Retarders	United States of America	10/689925	10/20/2003	2005-0081751-A1	4/21/2005	7037367	5/2/2006	GCP Applied Technologies Inc.	Granted
Gluconate Broth For Cement And Concrete Admixture	United States of America	10/580949	5/30/2006	2007/0107638-A1	5/17/2007	7462236	12/9/2008	GCP Applied Technologies Inc.	Granted
Sulfate Dispersion Chromate Reducer	United States of America	10/890476	7/13/2004	2005-0109243-A1	5/26/2005	7128782	10/31/2006	GCP Applied Technologies Inc.	Granted
Anticorrosion Separator For Wood Deck Fasteners	United States of America	10/736305	12/15/2003	2005-0126109-A1	6/16/2005	7257930	8/21/2007	GCP Applied Technologies Inc.	Granted
Liquid Additive For Intergrinding Cement	United States of America	11/048600	2/1/2005	2005-0166801-A1	8/4/2005	7087110	8/8/2006	GCP Applied Technologies Inc.	Granted
Liquid Additive For Intergrinding Cement	United States of America	11/388435	3/24/2006	2006-0169177-A1	8/3/2006	7232483	6/19/2007	GCP Applied Technologies Inc.	Granted
Integrally Waterproofed Concrete	United States of America	11/576382	6/11/2007	2007-0256605-A1	11/8/2007	7846251	12/7/2010	GCP Applied Technologies Inc.	Granted
Integrally Waterproofed Concrete	United States of America	12/912125	10/26/2010	2011-0036273-A1	2/17/2011	8603241	12/10/2013	GCP Applied Technologies Inc.	Granted
Flexible Flashing For Multiplanar Building Surfaces	United States of America	11/248991	10/11/2005	2006-0081322-A1	4/20/2006	7201820	4/10/2007	GCP Applied Technologies Inc.	Granted

High Yield Spray Application	United States of America	11/335426	1/19/2006	2006-0177590A1	8/10/2006	7842348	11/30/2010	GCP Applied Technologies Inc.	Granted
High Yield Spray Application	United States of America	12/907102	10/19/2010	2011-0033628-A1	2/10/2011	8616153	12/31/2013	GCP Applied Technologies Inc.	Granted
Biomass-Derived Grinding Aids	United States of America	11/434018	5/15/2006	US-2006-0272554-A1	12/7/2006	7922811	4/12/2011	GCP Applied Technologies Inc.	Granted
Biomass-Derived Grinding Aids	United States of America	14/482600	9/10/2014	2015-0007755-A1	1/8/2015	8979998	3/17/2015	GCP Applied Technologies Inc.	Granted
Biomass-Derived Grinding Aids	United States of America	14/659429	3/16/2015					GCP Applied Technologies Inc.	Pending
Slump Retention In Cementitious Compositions	United States of America	12/089944	4/11/2008	2008-0295741-A1	12/4/2008	8070875	12/6/2011	GCP Applied Technologies Inc.	Granted
Bi-Tapered Reinforcing Fibers	United States of America	11/346647	2/3/2006	2007-0184265-A1	8/9/2007	7462392	12/9/2008	GCP Applied Technologies Inc.	Granted
Process for Making Bi-Tapered Reinforcing Fibers	United States of America	12/251095	10/14/2008	2009-0032991-A1	2/5/2009	7749352	7/6/2010	GCP Applied Technologies Inc.	Granted
Device for post-installation in-situ barrier creation and method of use thereof	United States of America	11/066927	2/25/2005			7584581	9/8/2009	GCP Applied Technologies Inc.	Granted
Device for post-installation in-situ barrier creation and method of use thereof	United States of America	12/361437	1/28/2009	US2009/0126291	5/21/2009	7836650	11/23/2010	GCP Applied Technologies Inc.	Granted
Device For In-Situ Barrier	United States of America	11/468544	8/30/2006	2007-0199265-A1	8/30/2007	7565779	7/28/2009	GCP Applied Technologies Inc.	Granted
Device For In-Situ Barrier	United States of America	12/477265	6/3/2009	2009-0282762-A1	11/19/2009	8291668	10/23/2012	GCP Applied Technologies Inc.	Granted
Method for Post-Installation In-Situ Barrier Creation	United States of America	12/499564	7/8/2009	2009-0274518-A1	11/5/2009	7900418	3/8/2011	GCP Applied Technologies Inc.	Granted
Coordinated Metal Compounds For Reducing Chromium	United States of America	12/376919	4/3/2009	2010-0162925-A1	7/1/2010	7927418	4/19/2011	GCP Applied Technologies Inc.	Granted
Automated Yield Monitoring And Control	United States of America	11/810506	6/5/2007	2008-0305554-A1	12/11/2008	8206123	6/26/2012	GCP Applied Technologies Inc.	Granted
Automated Yield Monitoring And Control	United States of America	13/428084	3/23/2012	2012-0180872-A1	7/19/2012	8714177	5/6/2014	GCP Applied Technologies Inc.	Granted
Cement Additive For Stucco Applications	United States of America	12/599208	11/6/2009	2010-0249280-A1	9/30/2010	8097666	1/17/2012	GCP Applied Technologies Inc.	Granted
Double-Action Fluid Weighing and Dispensing Process And	United States of America	11/782767	7/25/2007	2009-0026220-A1	1/29/2009	7963422	6/21/2011	GCP Applied Technologies Inc.	Granted

System									
Low Temperature Vapor Permeable Barrier Coating	United States of America	13/512500	5/29/2012	2012-0231170-A1	9/13/2012	8748528	6/10/2014	GCP Applied Technologies Inc.	Granted
Method For Monitoring Thixotropy In Concrete Mixing Drum	United States of America	12/933947	9/22/2010	2011-0029134-A1	2/3/2011	8764272	7/1/2014	GCP Applied Technologies Inc.	Granted
Ester-Based Concrete Surface Retarders	United States of America	13/058410	2/10/2011	2011-0135829-A1	6/9/2011			GCP Applied Technologies Inc.	Published
Waterproofing Membrane	United States of America	13/124977	4/19/2011	2011-0217528-A1	9/8/2011	8609213	12/17/2013	GCP Applied Technologies Inc.	Granted
Method for Making Waterproofing Membrane	United States of America	13/974545	8/23/2013	2013-0337162-A1	12/19/2013	9133612	9/15/2015	GCP Applied Technologies Inc.	Granted
Slump Retaining Admixture For Modifying Clay Activity In Concrete	United States of America	12/997723	12/13/2010	2011-0088599-A1	4/21/2011	8685156	4/1/2014	GCP Applied Technologies Inc.	Granted
Waterproofing Membrane	United States of America	13/577460	8/7/2012	2013-0008124-A1	1/10/2013	8453405	6/4/2013	GCP Applied Technologies Inc.	Granted
Waterproofing Membrane	United States of America	13/891379	5/10/2013	2013-0247506-A1	9/26/2013			GCP Applied Technologies Inc.	Published
Cementitious Foams and Foam Slurries	United States of America	12/478872	6/5/2009	2010-0310846-A1	12/9/2010	8277556	10/2/2012	GCP Applied Technologies Inc.	Granted
Defoamers For Hydratable Cementitious Compositions	United States of America	12/786881	5/25/2010	2011-0290158-A1	12/1/2011	8187376	5/29/2012	GCP Applied Technologies Inc.	Granted
Defoamers For Hydratable Cementitious Compositions	United States of America	13/455664	4/25/2012	2012-0291676-A1	11/22/2012	8317918	11/27/2012	GCP Applied Technologies Inc.	Granted
Self-Adhered Air Barrier Membrane	United States of America	13/170745	6/28/2011	2011-0274865-A1	11/10/2011	8277915	10/2/2012	GCP Applied Technologies Inc.	Granted
Waterproofing Membrane	United States of America	12/549780	8/28/2009	2010-0196648-A1	8/5/2010	8298661	10/30/2012	GCP Applied Technologies Inc.	Granted
Waterproofing Membrane	United States of America	13/434157	3/29/2012					GCP Applied Technologies Inc.	Pending
Method for Pre-Applied Waterproofing	United States of America	14/920306	10/22/2015					GCP Applied Technologies Inc.	Pending
Waterproofing Membrane	United States of America	12/549810	8/28/2009	2011-0052852-A1	3/3/2011	8298662	10/30/2012	GCP Applied Technologies Inc.	Granted
Phosphate-Containing Polycarboxylate Polymer Dispersants	United States of America	12/822284	6/24/2010			8058377	11/15/2011	GCP Applied Technologies Inc.	Granted
High Curing Inducing Surface Applied Setting Retarder	United States of America	13/522650	9/14/2012	2013-0005860-A1	1/3/2013	8846787	9/30/2014	GCP Applied Technologies Inc.	Granted

Dilution-Stable Cement Grinding Additive Composition	United States of America	13/825908	3/25/2013	2013-0180434-A1	7/18/2013	8758504	6/24/2014	GCP Applied Technologies Inc.	Granted
Waterproofing Membrane	United States of America	13/642265	10/19/2012	2013-0037989-A1	2/14/2013			GCP Applied Technologies Inc.	Published
Waterproofing Membrane	United States of America	13/642281	10/19/2012	2013-0040104-A1	2/14/2013	8931228	1/13/2015	GCP Applied Technologies Inc.	Granted
Waterproofing Membrane	United States of America	13/642292	1/15/2013	2013-0104495-A1	5/2/2013	8931229	1/13/2015	GCP Applied Technologies Inc.	Granted
Clay-Bearing Manufactured Sands for Hydratable Cementitious Compositions	United States of America	13/879986	6/28/2013	2013-0263761-A1	10/10/2013	8815009	8/26/2014	GCP Applied Technologies Inc.	Granted
Copolymers for Treating Construction Aggregates	United States of America	13/027590	2/15/2011	2012-0208945-A1	8/16/2012	8461245	6/11/2013	GCP Applied Technologies Inc.	Granted
Copolymers for Treating Construction Aggregates	United States of America	13/892701	5/13/2013	US2013-0245162-A1	9/19/2013	8598262	12/3/2013	GCP Applied Technologies Inc.	Granted
Carboxylated-Carboxylic Polyglycerol Compositions for Use in Cementitious Compositions	United States of America	13/102165	5/6/2011	2012-0279426-A1	11/8/2012	8821630	9/2/2014	GCP Applied Technologies Inc.	Granted
Cationic Polymers For Treating Construction Aggregates	United States of America	13/076944	3/31/2011	US-2012-0252953-A1	10/4/2012	9034968	5/19/2015	GCP Applied Technologies Inc.	Granted
Cationic Polymers For Treating Construction Aggregates	United States of America	14/671210	3/27/2015	2015-0197629-A1	7/16/2015			GCP Applied Technologies Inc.	Published
Composition and Method for Obtaining Exposed Aggregates in Surfaces of Moulded Concrete And Other Cementitious Materials	United States of America	14/361741	5/30/2014	2014-0374948-A1	12/25/2014			GCP Applied Technologies Inc.	Published
Method for Treating Clay and Clay-Bearing Aggregates and Compositions Therefor	United States of America	14/395603	10/20/2014	2015-0133584-A1	5/14/2015			GCP Applied Technologies Inc.	Record-Acti
Polyurethane-based Waterproofing Compositions for the Water-proofing of	United States of America	14/405615	12/4/2014					GCP Applied Technologies Inc.	Pending

Concrete Structures									
Stabilized Defoamers For Cementitious Compositions	United States of America	13/865700	4/18/2013	2013-0281577-A1	10/24/2013	8759423	6/24/2014	GCP Applied Technologies Inc.	Granted
Waterproofing Membrane	United States of America	14/353676	4/23/2014	2015-0052847-A1	2/26/2015			GCP Applied Technologies Inc.	Published
Fast Response Time In Slump Monitoring Systems	United States of America	62/028518	7/24/2014					GCP Applied Technologies Inc.	Pending
Fire Retardant Coatings Composition	United States of America	61/977696	4/10/2014					GCP Applied Technologies Inc.	Pending
Anti-Snaking Swellable Water Stops	United States of America	14/099932	12/7/2013	2015-0113894-A1	4/30/2015	9091058	7/28/2015	GCP Applied Technologies Inc.	Granted
Cement Grinding Additive For Enabling PVC Equipment Use	United States of America	61/879178	9/18/2013					GCP Applied Technologies Inc.	Pending
Polyalkoxylated Polyamine Oxide Defoaming Compositions	United States of America	14/716139	5/19/2015					GCP Applied Technologies Inc.	Pending
Targeted Air Control for Carbon Containing Fly Ash	United States of America	14/441678	5/8/2015					GCP Applied Technologies Inc.	Pending
Wet Press Concrete Slab Manufacturing	United States of America	62/082684	11/21/2014					GCP Applied Technologies Inc.	Pending
LowTo-Mid-Range Water Reduction Using Polycarboxylate Comb Polymers	United States of America	14/623871	2/17/2015					GCP Applied Technologies Inc.	Pending
Superplasticizing Admixture for Cementitious Compositions	United States of America	14/739142	6/15/2015					GCP Applied Technologies Inc.	Pending
Quicklime Composition with a Distinctive Hydration Induction Period, and Method of Making the Same	United States of America	62/255657	11/16/2015					GCP Applied Technologies Inc.	Pending
Erucamide-Free Closure and Liner Compositions	United States of America	10/379746	3/5/2003	2004-0176538-A1	9/9/2004	6806313	10/19/2004	GCP Applied Technologies Inc.	Granted
Erucamide-Free Closure and Liner Compositions	United States of America	10/547443	2/26/2004	2006-0100372-A1	5/11/2006	7863380	1/4/2011	GCP Applied Technologies Inc.	Granted
BADGE and BPA-Free Can Coating	United States of America	12/116478	5/7/2008	2008-0299343-A1	12/4/2008	7682674	3/23/2010	GCP Applied Technologies Inc.	Granted
Methods and Compositions for Improved Oxygen Scavenging	United States of America	08/941266	10/1/1997			5981676	11/9/1999	GCP Applied Technologies Inc.	Granted
Methods and Compositions for Improved Oxygen Scavenging	United States of America	360320	7/23/1999			6143197	11/7/2000	GCP Applied Technologies Inc.	Granted

High pH Process Resistant Coating For Metal Food Containers	United States of America	13/271482	10/12/2011	2012/0046389-A1	2/23/2012	8288486	10/16/2012	GCP Applied Technologies Inc.	Granted
Closure Liner Composition With Improved Oxygen Reduction	United States of America	14/379573	8/19/2014	2015-0118366-A1	4/30/2015			GCP Applied Technologies Inc.	Published
Container Sealant Composition	United States of America	14/367404	6/20/2014					GCP Applied Technologies Inc.	Pending
Container Sealant Composition	United States of America	14/653642	6/18/2015					GCP Applied Technologies Inc.	Pending
Liquid Applied Waterproofing	United States of America	08/773814	12/19/1996			5763014	6/9/1998	GCP Applied Technologies Inc.	Granted
Mortar Admixtures And Method Of Preparing Same	United States of America	693769	8/7/1996			5736600	4/7/1998	GCP Applied Technologies Inc.	Granted
Emulsified Comb Polymer and Defoaming Agent Composition and Method of Making Same	United States of America	009370	1/20/1998			6139623	10/31/2000	GCP Applied Technologies Inc.	Granted
Moveable Fork Truck Guard Rail for Use While Loading Flat Bed Trailers	United States of America	08/787501	1/21/1997			5826861	10/27/1998	GCP Applied Technologies Inc.	Granted
Additive for Production of Highly Workable Mortar Cement	United States of America	08/822165	3/21/1997			5782972	7/21/1998	GCP Applied Technologies Inc.	Granted
Additive for Production of Highly Workable Mortar Cement	United States of America	09/233806	5/5/1998			6172147	1/9/2001	GCP Applied Technologies Inc.	Granted
Interactions between EO/PO Superplasticizers and Aggregates Containing Smectite Clays and Methods for Optimizing Dosage Efficiency of These EO/PO Superplasticizers	United States of America	09/446590	6/19/1998			6352952	3/5/2002	GCP Applied Technologies Inc.	Granted
Improved Processing Additives for Hydraulic Cements	United States of America	09/085379	5/26/1998			6048393	4/11/2000	GCP Applied Technologies Inc.	Granted
Improved Processing Additives for Hydraulic Cements	United States of America	09/524803	9/30/1999			6290772	9/18/2001	GCP Applied Technologies Inc.	Granted
Vermiculite Composition with Improved Thermal Expansion Properties	United States of America	076663	6/14/1993			5340558	8/23/1994	GCP Applied Technologies Inc.	Granted

Vermiculite Composition With Improved Chemical Exfoliation	United States of America	076664	6/14/1993			5326500	7/5/1994	GCP Applied Technologies Inc.	Granted
Air Entrainment with Polyoxyalkylene Copolymers for Concrete Treated with Oxyalkylene SRA	United States of America	719361	6/14/1999			6277191	8/21/2001	GCP Applied Technologies Inc.	Granted
Fiber Reinforced Cementitious Materials With Improved Toughness and Ductility	United States of America	09/185253	11/3/1998			6071613	6/6/2000	GCP Applied Technologies Inc.	Granted
Masonry Blocks And Masonry Concrete Admixture For Improved Freeze-Thaw Durability	United States of America	408255	9/29/1999			6258161	7/10/2001	GCP Applied Technologies Inc.	Granted
Improved Workability And Board Life In Masonry Mortar And Method For Obtaining Same	United States of America	09/856519	10/26/1999			6451880	9/17/2002	GCP Applied Technologies Inc.	Granted
Improved Sprayable Fireproofing Composition	United States of America	314707	5/19/1999			6162288	12/19/2000	GCP Applied Technologies Inc.	Granted
Improved Sprayable Fireproofing Composition	United States of America	702107	10/30/2000			6406755	6/18/2002	GCP Applied Technologies Inc.	Granted
Packeting Fibers For Castable Compositions	United States of America	890623	2/10/2000			6562430	5/13/2003	GCP Applied Technologies Inc.	Granted
Micro-Diastrophic Synthetic Polymeric Fibers For Reinforcing Matrix Materials	United States of America	09/416012	10/8/1999			6197423	3/6/2001	GCP Applied Technologies Inc.	Granted
Micro-Diastrophic Synthetic Polymeric Fibers For Reinforcing Matrix Materials	United States of America	833106	4/11/2001			6592790	7/15/2003	GCP Applied Technologies Inc.	Granted
Modifying Slag For Smelting Steel In Electric Arc Furnaces	United States of America	438915	11/12/1999			6143050	11/7/2000	GCP Applied Technologies Inc.	Granted
Efflorescence Control In Cementitious Compositions And Masonry Units	United States of America	401640	9/22/1999			6231665	5/15/2001	GCP Applied Technologies Inc.	Granted
Process For Improving Grinding Of Cement Clinker In Mills Employing	United States of America	394237	9/13/1999			6213415	4/10/2001	GCP Applied Technologies Inc.	Granted

Rollers									
Air Management In Cementitious Mixtures Having Plasticizer And A Clay-Activity Modifying Agent	United States of America	09/517443	3/2/2000			6441054	8/27/2002	GCP Applied Technologies Inc.	Granted
Air Management In Cementitious Mixtures Having Plasticizer And A Clay-Activity Modifying Agent	United States of America	10/267631	7/8/2002	2003-0136307-A1	7/24/2003	7972436	7/5/2011	GCP Applied Technologies Inc.	Granted
Assay Methods For Hydratable Cementitious Compositions	United States of America	182114	1/30/2001	2004-0064265-A1	4/1/2004	6816791	11/9/2004	GCP Applied Technologies Inc.	Granted
Highly Dispersible Reinforcing Polymeric Fibers	United States of America	843427	4/25/2001	2002-0182406-A1	12/5/2002	6569525	5/27/2003	GCP Applied Technologies Inc.	Granted
Foamed Fireproofing Composition and Method	United States of America	10/044547	1/11/2002	2002-0137807-A1	9/26/2002	6780230	8/24/2004	GCP Applied Technologies Inc.	Granted
Foamed Fireproofing Composition and Method	United States of America	10/305991	11/27/2002	2003-0125404-A1	7/3/2003	6699915	3/2/2004	GCP Applied Technologies Inc.	Granted
Foamed Fireproofing Composition and Method	United States of America	10/674745	9/30/2003	2004/0061098-A1	4/1/2004	7427321	9/23/2008	GCP Applied Technologies Inc.	Granted
Air Entraining Admixture Compositions	United States of America	881161	6/14/2001			6358310	3/19/2002	GCP Applied Technologies Inc.	Granted
Metal Catalyzed Ascorbate Compounds As Oxygen Scavengers	United States of America	08/783784	1/15/1997			6465065	10/15/2002	GCP Applied Technologies Inc.	Granted
Robust Polycarboxylate Containing Ether Linkages For Milling Preparation Of Cementitious Materials	United States of America	13/144200	8/24/2011	2011-0306704-A1	12/15/2011	8993656	3/31/2015	GCP Applied Technologies Inc./Nippon Shokubai Co., Ltd	Record-Acti