

TRADEMARK ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

ETAS ID: TM418839

SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	ASSIGNMENT OF THE ENTIRE INTEREST AND THE GOODWILL
RESUBMIT DOCUMENT ID:	900395718

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Air Products and Chemicals, Inc.		02/14/2017	Corporation:

RECEIVING PARTY DATA

Name:	Versum Materials US, LLC
Street Address:	8555 River Parkway
City:	Tempe
State/Country:	ARIZONA
Postal Code:	85284
Entity Type:	Limited Liability Company: DELAWARE

PROPERTY NUMBERS Total: 89

Property Type	Number	Word Mark
Serial Number:	74469514	SELECTFLUOR
Serial Number:	76088094	DEOXO-FLUOR
Serial Number:	74472318	RESOLUTION
Serial Number:	75435279	MEGASYS
Serial Number:	75523696	GCG-CHEMPURE
Serial Number:	75827715	GCG-CHEMPURE
Serial Number:	75670551	SERVICE PLUS
Serial Number:	74178925	GASGUARD
Serial Number:	75183979	REFINERYSCOPE
Serial Number:	75187646	OUTLOOK
Serial Number:	73486994	ULTRARAY
Serial Number:	73509665	MULTIFLUOR
Serial Number:	74734062	MEGASORB
Serial Number:	75270901	MEGA-CLASS
Serial Number:	75277158	BLUE AMMONIA
Serial Number:	73824878	MEGABIT
Serial Number:	73824877	MICROPURE
Serial Number:	74001777	MICROPURE

TRADEMARK

Property Type	Number	Word Mark
Serial Number:	73652801	SOLKATRONIC
Serial Number:	73652800	SOLKATRONIC
Serial Number:	73824848	MICROPURE
Serial Number:	74001776	MICROPURE
Serial Number:	78094239	WHITE AMMONIA
Serial Number:	75808099	AQUASTRIP
Serial Number:	75814294	ACT
Serial Number:	74418487	CLEANROOM
Serial Number:	76154810	COPPEREADY
Serial Number:	73437686	SUMMA-CLEAN
Serial Number:	73438515	SUMMA-DEVELOP
Serial Number:	75744284	SURFCHEM
Serial Number:	74430501	ULTRA-ETCH
Serial Number:	73807980	EMT
Serial Number:	74144981	GIGABIT
Serial Number:	75811788	HEXAKLEAN
Serial Number:	75301767	NEWSBYTES
Serial Number:	75541770	PUREMAX
Serial Number:	74436622	TERABIT
Serial Number:	75397263	WAFER-OX
Serial Number:	74643588	FTC
Serial Number:	74193683	EXTREMA
Serial Number:	74337720	TRANSFILL
Serial Number:	74337721	TRANS-LC
Serial Number:	74507045	SILICON MATERIAL SERVICE
Serial Number:	74522247	SILICON MATERIALS SERVICE
Serial Number:	74507046	SMS
Serial Number:	74710446	CHLOROCLEAN
Serial Number:	75062946	SCHUMACHER
Serial Number:	74683491	ULTRAFILL
Serial Number:	75196506	ECOETCH-LF
Serial Number:	75261057	LO-K
Serial Number:	75491061	VELOX
Serial Number:	75510670	CHEMGUARD
Serial Number:	75672686	POLYELK
Serial Number:	75781570	MESOELK
Serial Number:	78088551	MESOELK
Serial Number:	76012610	4MS

Property Type	Number	Word Mark
Serial Number:	78153376	OPTIYIELD
Serial Number:	78178993	FACS
Serial Number:	78204665	ASCEND
Serial Number:	78216907	OPTIPATTERN
Serial Number:	78238047	OPTIRINSE
Serial Number:	78248448	DEMS
Serial Number:	78248450	PDEMS
Serial Number:	78327967	OPTIFLUID
Serial Number:	78328028	OPTIETCH
Serial Number:	73538722	QMAC
Serial Number:	78608552	EZSTRIP
Serial Number:	77164940	VAPORGUARD
Serial Number:	77022727	SCHUMACHER
Serial Number:	77030250	FLEXTHANE
Serial Number:	77099475	AP-LTN
Serial Number:	77099484	AP-LTO
Serial Number:	77107937	NCTRL
Serial Number:	77155286	QMAC
Serial Number:	77192004	C P-LOK
Serial Number:	77470318	K-REST
Serial Number:	77501859	COM-PAT
Serial Number:	77701914	SUNSOURCE
Serial Number:	73449940	ATCOR
Serial Number:	77654826	FLOWMASTER
Serial Number:	78340731	SYTON
Serial Number:	86071786	DA NANO
Serial Number:	85821137	AP-LTS
Serial Number:	85821133	AP-LTX
Serial Number:	86674259	BULKGUARD
Serial Number:	86791924	VERSUM
Serial Number:	86841123	VERSUM MATERIALS V
Serial Number:	87093017	RESPECT THE FUTURE
Serial Number:	87205595	AP-LTX

CORRESPONDENCE DATA

Fax Number: 6104817083

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: 610-481-5577

Email: versumpatents@versummaterials.com
Correspondent Name: Michael K. Boyer
Address Line 1: 7201 Hamilton Blvd.
Address Line 4: Allentown, PENNSYLVANIA 18195

ATTORNEY DOCKET NUMBER: WORLD TRADEMARK ASSIGNMEN

NAME OF SUBMITTER: Michael K. Boyer

SIGNATURE: /Michael K. Boyer/

DATE SIGNED: 03/08/2017

Total Attachments: 7

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WORLDWIDE TRADEMARK ASSIGNMENT

This WORLDWIDE TRADEMARK ASSIGNMENT (this "Assignment") is made effective as of the 1st day of October, 2016 by Air Products and Chemicals, Inc., a Delaware corporation of the United States of America having its principal place of business at 7201 Hamilton Boulevard, Allentown, Pennsylvania 18195-1501, U.S.A. ("Assignor") to Versum Materials US, LLC, a Delaware limited liability company of the United States of America having its principal place of business at 8555 River Parkway, Tempe, Arizona 85284, U.S.A. ("Assignee").

WHEREAS, Assignor is the sole owner of the Transferred Trademarks identified and set forth on Schedule A;

WHEREAS, Assignor has agreed to sell, assign, transfer, convey, grant, and deliver to Assignee all of Assignor's right, title, and interest in, to, and under the Transferred Trademarks; and

WHEREAS, Assignee has agreed to purchase from Assignor all of its right, title, and interest in, to, and under the Transferred Trademarks.

NOW, THEREFORE, for good and valuable consideration (including the premises and covenants set forth in this document), the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, hereby agree as follows:

Assignor hereby sells, assigns, transfers, conveys, grants, and delivers to Assignee all of Assignor's respective right, title, and interest in, to, and under the Transferred Trademarks, together with the goodwill associated therewith, including all registrations, applications, and common law rights therefor in the countries set forth on Schedule A, including any renewals and extensions of the registrations that are or may be secured under the laws of those countries, now or hereafter in effect, for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors, assigns, or other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made, together with all income, royalties, or payments due or payable as of the time of this assignment or thereafter, including, without limitation, all claims for damages by reason of past, present, or future infringement or other unauthorized use of the Transferred Trademarks, with the right to sue for and collect the same for Assignee's own use and enjoyment and for the use and enjoyment of its successors, assigns, or other legal representatives.

Assignor authorizes and requests the empowered officials of all Trademark Offices to transfer all registrations and applications for the Transferred Trademarks to Assignee as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct, in accordance with this instrument of assignment, and to issue to Assignee all registrations which may issue with respect to any applications for a trademark or service mark included in the Transferred Trademarks.

Assignor covenants and agrees that it will, upon the reasonable request of Assignee, execute and deliver, or cause to be executed or delivered, any and all documents provided by Assignee that may be necessary or desirable to perfect the assignment, conveyance, and transfer of the Transferred Trademarks hereunder.

This Assignment shall be governed by and construed in accordance with the laws of the Commonwealth of Pennsylvania, United States of America, applicable to agreements made and to be performed entirely within such Commonwealth, without regard to the conflicts of law principles of such State.

This Assignment may be executed in one or more counterparts, all of which shall be considered one and the same agreement, and shall become effective when one or more such counterparts have been signed by each of the parties and delivered to the other party.

IN WITNESS WHEREOF, Assignor and the Assignee have caused this Assignment to be duly executed as of the date first above written.

ASSIGNOR

Dated: 14 Feb 2017

Air Products and Chemicals, Inc.

By: [Signature]

Name: Mark L. Rodgers

Title: Assistant General Counsel--IP

ASSIGNEE

Dated: 14 Feb 2017

Versum Materials US, LLC

By: [Signature]

Name: Michael W. Valente

Title: Senior Vice President, General Counsel & Secretary

COMMONWEALTH OF PENNSYLVANIA :

SS

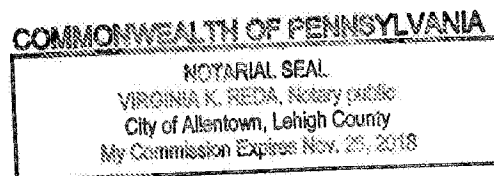
COUNTY OF LEHIGH:

Sworn and subscribed before me, on this 14 day of February 2017, the undersigned officer, personally appeared Mark L. Rodgers and Michael W. Valente, known to me (or satisfactorily proven) to be the persons whose names are subscribed to the within instrument, and acknowledged that each executed the same for the purposes therein contained.

In Witness Whereof, I hereunto set my hand and official seal.

[SEAL]

Virginia K. Reda
Notary Public



SCHEDULE A

<u>Mark Name</u>	<u>Country</u>	<u>Current Appl. No</u>	<u>Current Appl. Date</u>	<u>Current Reg No</u>	<u>Current Reg Date</u>
AIROPAK	United States	512014	12/4/1984	1347953	7/9/1985
SELECTFLUOR	United States	74469514	12/13/1993	1877305	2/7/1995
AIROGUARD	United States				
DEOXO-FLUOR	United States	76,088,094	7/14/2000	2,464,013	6/26/2001
CCA	United States	293671	1/19/1981		
HEZ	United States				
STIMUSOY	United States	289249	1/22/1968	864791	2/18/1969
RESOLUTION	United States	74472318	12/16/1993	1873485	1/17/1995
MEGASYS	United States	75435279	2/17/1998	2,282,777	10/5/1999
GCG-CHEMPURE	United States	75523696	7/23/1998		
GCG-CHEMPURE	United States	75827715	10/21/1999		
SERVICE PLUS	United States	75670551	3/29/1999	2,483,128	8/28/2001
2 THE RESCUE	United States				
GASGUARD	United States	74178925	6/21/1991	1684289	4/28/2002
REFINERY SCOPE (DESIGN)	United States	75183979	10/18/1996		
OUTLOOK	United States	75187646	10/25/1996	2117777	12/2/1997
AIROPAK	United States	768017	12/8/1988	1565620	11/14/1989
ULTRARAY	United States	73486994	6/25/1984	1353502	8/13/1985
MULTIFLUOR	United States	73509665	11/19/1984	1381942	2/11/1986
MULTIFLUOR	United States				
ULTRAFUOR	United States	752700	9/19/1988	1543147	6/13/1989
MEGASORB	United States	74734062	9/25/1995	2067876	6/3/1997
MEGA-CLASS	United States	75270901	4/8/1997	2,369,676	7/25/2000
BLUE AMMONIA	United States	75277158	4/18/1997	2152414	4/21/1998
MEGABIT	United States	73824878	9/12/1989	1614520	9/25/2000
MICROPURE	United States	73824877	9/12/1989	1824075	3/1/1994
MICROPURE AND DEVICE	United States	74001777	11/16/1989	1917161	9/5/1995
SOLKATRONIC	United States	73652801	3/31/1987	1488022	5/17/1988
SOLKATRONIC & DEVICE	United States	73652800	3/31/1987	1472757	1/19/1988
MICROPURE AND DESIGN	United States	73824848	9/12/1989	1824074	3/1/1994

<u>Mark Name</u>	<u>Country</u>	<u>Current Appl. No</u>	<u>Current Appl. Date</u>	<u>Current Reg. No</u>	<u>Current Reg. Date</u>
MICROPURE	United States	74001776	11/16/1989	19177160	9/5/1995
WHITE ANMONIA	United States	78094239	11/20/2001	2,837,199	4/27/2004
AQUASTRIP	United States	75808099	9/27/1999	2,779,804	11/4/2003
ACT	United States	75814294	10/4/1999	2,371,286	7/25/2000
CLEANROOM	United States	74418487	7/19/1993	1,851,237	8/30/1994
COPPEREADY	United States	76154810	10/27/2000	2,602,454	7/30/2002
SUMMA-CLEAN	United States	73437686	8/3/1984	1,306,702	11/26/1984
SUMMA-DEVELOP	United States	73438515	8/8/1983	1,316,373	1/29/1985
SURFCHEM	United States	75744284	7/6/1999	2,345,559	4/25/2000
ULTRA-ETCH	United States	74430501	8/30/1993	1,907,795	7/25/1995
EMT	United States	73807980	6/20/1989	1,620,679	11/6/1990
GIGABIT	United States	74144981	3/6/1991	1,705,722	8/4/2002
HEXAKLEAN	United States	75811788	10/1/1999	2,371,253	7/25/2000
NEWSBYTES	United States	75301767	6/2/1997	2,268,125	8/10/1999
PUREMAX	United States	75541770	8/24/1998	2,607,784	8/13/2002
TERABIT	United States	74436622	9/17/1993	1,870,262	12/27/1994
WAFER-OX	United States	75397263	11/28/1997	2,267,729	8/3/1999
NIXOX	United States	390372	4/27/1971	959793	5/29/1973
DESIGN OF TANK AND SPECIALTY G	United States	276513	7/21/1967	903697	12/8/1970
EXTREMA	United States	105937	11/5/1976	1078178	11/29/1977
SAFEION	United States	574212	12/19/1985	1425358	1/20/1987
CRS	United States	596714	4/5/1986	1418826	12/2/1986
M DOT	United States	698639	11/20/1987	1529406	3/14/1989
HMDS-PLUS	United States	695805	11/16/1987	1500927	8/23/1988
FTC	United States	74643588	2/28/1995	1988183	7/23/1996
TOMCATS	United States	742399	7/26/1988	1595894	5/15/1990
EXTREMA	United States	74193683	8/12/1991	1719727	9/29/2002
CUPRA SELECT	United States	72269677	4/27/1992	1792253	9/14/2003
TRANSFILL	United States	74337720	12/7/1992	1793492	9/21/2003
TRANS-LC	United States	74337721	12/7/1992	1783773	7/27/2003
SMS	United States				
SILICON MATERIALS SERVICE AND	United States				

<u>Mark Name</u>	<u>Country</u>	<u>Current Appl. No</u>	<u>Current Appl. Date</u>	<u>Current Reg. No</u>	<u>Current Reg. Date</u>
SILICON MATERIALS SERVICE	United States	74507045	3/30/1994	1912872	8/15/1995
SILICON MATERIAL SERVICE	United States	74522247	4/29/1994	1907165	7/25/1995
SILICON MATERIAL SERVICE AND D	United States	74507046	3/30/1994	1885333	3/21/1995
SMS	United States	74710446	8/3/1995	2025106	12/24/1996
CHLOROCLEAN	United States	75062946	2/26/1996	2040305	2/25/2007
SCHUMACHER AND DESIGN	United States	74683491	6/2/1995	2082070	7/22/1997
UltraFill	United States	75196506	11/12/1996	2186597	9/1/1998
ECOETCH-LF	United States	75261057	3/20/1997		
LO-K	United States	75491061	5/26/1998	2414429	12/19/2000
VELOX	United States	75510670	7/2/1998	2,444,767	4/17/2001
CHEMGUARD	United States	75672686	4/1/1999		
POLYELK	United States	75781570	8/23/1999		
MESOELK	United States	78088551	10/16/2001		
MesoELK	United States	76012610	3/29/2000	2,503,139	10/30/2001
4MS	United States	78153376	8/12/2002	2,727,315	6/17/2003
OptiYield	United States	78178993	10/28/2002	2,849,540	6/1/2004
FACS	United States	78204665	1/17/2003	2,835,506	4/20/2004
ASCEND	United States	78216907	2/20/2003	2,903,899	11/16/2004
OptiPattern	United States	78238047	4/15/2003		
OptiRinse	United States	78248448	5/12/2003	2,832,095	4/13/2004
DEMS	United States	78248450	5/12/2003	2998952	9/20/2005
PDEMS	United States	78327967	11/14/2003		
OptiFluid	United States	78328028	11/14/2003		
OptiEtch	United States	73538722	5/20/1985	1441835	6/9/1987
QMAC (DESIGN)	United States	78608552	4/14/2005	3,221,422	3/27/2007
EZStrip	United States	77164940	4/25/2007	3591964	3/17/2009
VaporGuard	United States	77022727	10/17/2006	3342623	11/27/2007
SCHUMACHER	United States	77030250	10/26/2006	3627457	5/26/2009
FLEXTHANE	United States	77099475	2/5/2007	3715690	11/24/2009
AP-LTN	United States	77099484	2/5/2007	3432204	5/20/2008
AP-LTO	United States	77107937	2/15/2007	3373688	1/22/2008
NCTRL	United States				

<u>Mark Name</u>	<u>Country</u>	<u>Current Appl. No</u>	<u>Current Appl. Date</u>	<u>Current Reg. No</u>	<u>Current Reg. Date</u>
QMAC	United States	77155286	4/12/2007	3,311,619	10/16/2007
C-P-LOK	United States	77192004	5/29/2007		
K-REST	United States	77470318	5/9/2008		
Com-PAT	United States	77501859	6/18/2008		
SunSource	United States	77701914	3/30/2009	4109173	3/6/2012
ATCOR stylized	United States	73449940	10/27/1983	1300209	10/15/1984
FLOWMASTER	United States	77654826	1/22/2009	3836604	8/24/2010
SYTON	United States	78340731	12/15/2003	2914670	12/28/2004
DA Nano with Stylized A logo	United States	86071786	9/23/2013		
AP-LITS	United States	85821137	1/11/2013	4472355	1/21/2014
AP-LTX	United States	85821133	1/11/2013		
BulkGUARD	United States	86674259	6/25/2015		
VERSUM	United States	86791924	10/19/2015		
VERSUM and Logo	United States	86841123	12/7/2015		
RESPECT THE FUTURE	United States	87093017	7/5/2016		
AP-LTX	United States	87205595	10/17/2016		

TRADEMARK

REEL: 006006 FRAME: 0695

RECORDED: 02/21/2017