

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM508666

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Barclays Bank PLC, as Collateral Agent		01/31/2019	Public Limited Company: UNITED KINGDOM

RECEIVING PARTY DATA

Name:	MacDermid Enthone Inc. (f/k/a Enthone Inc.)
Street Address:	5210 PHILLIP LEE DR SW
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30336
Entity Type:	Corporation: DELAWARE

PROPERTY NUMBERS Total: 58

Property Type	Number	Word Mark
Registration Number:	0592093	ACTANE
Registration Number:	2650928	ALPHAPREP
Registration Number:	3093712	ALPHASTAR
Registration Number:	3909630	ANKOR
Registration Number:	0684280	AUTRONEX
Registration Number:	1306617	BLACK PEARL
Registration Number:	1442617	BRONZEX
Registration Number:	1787751	CLEARLYTE
Registration Number:	3641622	CUPROSTAR
Registration Number:	2229498	DIMENSION
Registration Number:	0810313	DUR-NI
Registration Number:	0407618	EBONOL
Registration Number:	2637433	ELPELYT
Registration Number:	0656926	ENBOND
Registration Number:	4498762	ENDURE
Registration Number:	2986336	ENFINITY
Registration Number:	4276410	ENGAGE
Registration Number:	2162014	ENLUBE
Registration Number:	3664288	ENMAG

TRADEMARK

Property Type	Number	Word Mark
Registration Number:	0742193	ENPLATE
Registration Number:	2168738	ENPREP
Registration Number:	3881942	ENPURE
Registration Number:	2256415	ENSEAL
Registration Number:	0621440	ENSTRIP
Registration Number:	2988780	ENTEK
Registration Number:	0679496	ENTHOBRITE
Registration Number:	0717305	ENTHONE
Registration Number:	0733926	ENTHONE
Registration Number:	0733614	ENTHONE
Registration Number:	0746114	ENTHONE
Registration Number:	0733663	ENTHONE
Registration Number:	3734705	ENTRACE
Registration Number:	1750919	ENVISION
Registration Number:	1289597	EVABRITE
Registration Number:	3521458	HELIOFAB
Registration Number:	0661174	LECTRO-NIC
Registration Number:	1817645	MICROFAB
Registration Number:	3678421	NANOFINISH
Registration Number:	1017216	NEUTRONEX
Registration Number:	4874434	OMEGA
Registration Number:	3254038	ORGANIC NANOMETAL
Registration Number:	2185324	ORMECON
Registration Number:	0683100	PALLADEX
Registration Number:	3047812	PEARLBRITE
Registration Number:	1283932	PERMA PASS
Registration Number:	0956328	PUR-A-GOLD
Registration Number:	0663957	RHODEX
Registration Number:	0768962	SEL-REX
Registration Number:	0659197	SILVREX
Registration Number:	0855377	STANNOSTAR
Registration Number:	1250781	TRICROLYTE
Registration Number:	4085480	TRILYTE
Registration Number:	0810035	UBAC
Registration Number:	2152384	UDIQUÉ
Registration Number:	0626841	UDYLITE
Registration Number:	0613738	UDYLITE
Registration Number:	2420106	VIAFORM

Property Type	Number	Word Mark
Registration Number:	2988757	ZINCROLYTE

CORRESPONDENCE DATA

Fax Number: 2127514864
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: 212-906-1216
Email: angela.amaru@lw.com
Correspondent Name: Latham & Watkins LLP c/o Angela M. Amaru
Address Line 1: 885 Third Avenue
Address Line 4: New York, NEW YORK 10022

ATTORNEY DOCKET NUMBER:	030786-0725
NAME OF SUBMITTER:	Angela M. Amaru
SIGNATURE:	/s/ Angela M. Amaru
DATE SIGNED:	02/05/2019

Total Attachments: 21
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RELEASE OF SECURITY INTEREST IN TRADEMARKS

This RELEASE OF SECURITY INTEREST IN TRADEMARKS, dated as of January 31, 2019 (this “Release”), is made by Barclays Bank PLC, as collateral agent (in such capacity and together with its successors, the “Collateral Agent”) for (i) the Lenders from time to time party to the Credit Agreement (as defined below) and (ii) the other Secured Parties, in favor of Alpha Assembly Solutions Inc. (f/k/a Alpha Metals, Inc.), a Delaware corporation (“Alpha”), MacDermid Enthone Inc. (f/k/a Enthone Inc.), a Delaware corporation (“Enthone”), and Alent, Inc., a Rhode Island corporation (“Alent”). Each of Alpha, Enthone and Alent are referred to herein individually as a “Grantor” and collectively, as the “Grantors”. Capitalized terms not otherwise defined in this Release shall have the meanings provided or provided by reference in the Trademark Security Agreement (as defined below).

WHEREAS, reference is made to that certain Amended and Restated Credit Agreement dated as of October 31, 2013 (as amended, restated, supplemented or otherwise modified from time to time, the “Credit Agreement”), among MacDermid Holdings, LLC, a Delaware limited liability company, MacDermid, Incorporated, a Connecticut corporation, Platform Acquisition Holding Limited, the Lenders party thereto, and the Collateral Agent;

WHEREAS, Grantors are party to that certain Amended and Restated Pledge and Security Agreement, dated as of October 31, 2013 (as amended, restated, supplemented or otherwise modified from time to time, the “Security Agreement”) in favor of the Collateral Agent;

WHEREAS, pursuant to the Security Agreement, Grantors executed and delivered that certain Trademark Security Agreement, dated as of April 13, 2016 (the “Trademark Security Agreement”), in favor of the Collateral Agent, which was recorded in the records of the United States Patent and Trademark Office on April 15, 2016 at Reel 5771, Frame 0744 (with respect to Alpha, as the Grantor) and Reel 5771, Frame 0775 (with respect to Enthone, as the Grantor);

WHEREAS, pursuant to the Trademark Security Agreement, each Grantor granted to the Collateral Agent, for the ratable benefit of the Secured Parties, a security interest in all of the following property of such Grantor, in each case, wherever located and then owned or at any time thereafter acquired by such Grantor or in which such Grantor had or at any time thereafter acquired any right, title and interest (but excluding any Excluded Assets), as collateral security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration, or otherwise) of such Grantor’s Obligations: (i) all trademarks, trade names, corporate names, company names, business names, fictitious business names, trade styles, service marks, logos, designs and other source or business identifiers, all registrations and recordings thereof, and all applications in connection therewith, whether in the United States Patent and Trademark Office or in any similar office or agency of the United States, any State thereof or any other country, union of countries, or any political subdivision of any of the foregoing, or otherwise, and all common-law rights related thereto, including any of the foregoing listed on Schedule I attached hereto, (ii) the right to, and to obtain, all renewals thereof, (iii) the goodwill of the business connected with the use of and symbolized by the foregoing, (iv) the right to sue or otherwise recover for past, present and future infringements or dilution of any of the foregoing or for any injury to goodwill, and (v) all Proceeds of the foregoing, including license fees, royalties, income, payments, claims, damages and proceeds of suit (collectively, the “Trademark Collateral”); and

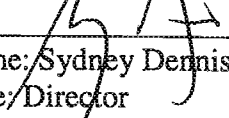
WHEREAS, the Collateral Agent acknowledges that the conditions for termination of its security interest in the Trademark Collateral have been met, and accordingly, the Collateral Agent has agreed to execute this Release.

NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt of which is hereby acknowledged, the Collateral Agent hereby releases and terminates in its entirety its security interest in and to the Trademark Collateral, and discharges, quit claims, and relinquishes unto each Grantor, and re-assigns to each Grantor, in each case as applicable, any and all right, title or interest it may have in, to, or under the Trademark Collateral of such Grantor.

[Signature Page Follows]

IN WITNESS WHEREOF, Collateral Agent has caused this Release to be executed and delivered by its duly authorized officer as of the date first set forth above.

BARCLAYS BANK PLC, as Collateral Agent


By: 
Name: Sydney Dennis
Title: Director

SCHEDULE I

To



RELEASE OF SECURITY INTEREST IN TRADEMARKS

U.S. Trademarks


Title	App. No. App. Date	Reg. No. Reg. Date	Owner
ACTANE	71653256 9/16/1953	0592093 7/6/1954	MacDermid Enthone Inc.
ALPHA	73352335 3/1/1982	1277584 5/15/1984	Alpha Assembly Solutions Inc.
alpha 	85633956 5/24/2012	4672146 7/9/2015	Alpha Assembly Solutions Inc.
alpha 	85586841 4/2/2012	4365640 7/9/2013	Alpha Assembly Solutions Inc.
ALPHA ADVANCED MATERIALS	85360234 6/30/2011		Alpha Assembly Solutions Inc.
ALPHA CVP-520	85013905 4/14/2010	3903406 1/11/2011	Alpha Assembly Solutions Inc.
ALPHA PV READY RIBBON	77754386 6/8/2009	3869121 11/2/2010	Alpha Assembly Solutions Inc.
ALPHAPREP	75571792 11/16/1998	2650928 11/19/2002	MacDermid Enthone Inc.
ALPHASTAR	76607945 8/17/2004	3093712 5/16/2006	MacDermid Enthone Inc.
ANKOR	76703003 5/17/2010	3909630 1/25/2011	MacDermid Enthone Inc.
ARGOMAX	85171423 11/8/2010	4268745 1/1/2013	Alpha Assembly Solutions Inc.
ATROX	86090447 10/14/2013	4863680 12/1/2015	Alpha Assembly Solutions Inc.
AUTRONEX	72056801 8/7/1958	0684280 9/1/1959	MacDermid Enthone Inc.
BLACK PEARL	73252366 3/3/1980	1306617 11/27/1984	MacDermid Enthone Inc.

TRADEMARK

REEL: 006549 FRAME: 0928

Title	App. No. App. Date	Reg. No. Reg. Date	Owner
BRONZEX	73630215 11/13/1986	1442617 6/16/1987	MacDermid Enthone Inc.
CLEARLYTE	74341693 12/21/1992	1787751 8/17/1993	MacDermid Enthone Inc.
	77522228 7/15/2008	3671771 8/25/2009	Alpha Assembly Solutions Inc.
CSN	79033311 4/24/2006	3259007 7/3/2007	MacDermid Enthone Inc.
CUPROSTAR	76692859 9/15/2008	3641622 6/23/2009	MacDermid Enthone Inc.
	71535446 9/24/1947	0504357 11/30/1948	Alpha Assembly Solutions Inc.
DIMENSION	75247503 2/25/1997	2229498 3/2/1999	MacDermid Enthone Inc.
DUR-NI	72212072 2/15/1965	0810313 6/28/1966	MacDermid Enthone Inc.
EBONOL	71466786 1/22/1944	0407618 6/13/1944	MacDermid Enthone Inc.
EF	76588049 4/22/2004	2980623 8/2/2005	Alpha Assembly Solutions Inc.
ELPELYT	78064026 5/16/2001	2637433 10/15/2002	MacDermid Enthone Inc.
ENBOND	72029278 5/2/1957	0656926 1/7/1958	MacDermid Enthone Inc.
ENDURE	85639640 5/31/2012	4498762 3/18/2014	MacDermid Enthone Inc.
ENFINITY	78318086 10/24/2003	2986336 8/16/2005	MacDermid Enthone Inc.
ENGAGE	85295212 4/14/2011	4276410 1/15/2013	MacDermid Enthone Inc.



Title	App. No. App. Date	Reg. No. Reg. Date	Owner
ENLUBE	75295169 5/20/1997	2162014 6/2/1998	MacDermid Enthone Inc.
ENMAG	77289664 9/26/2007	3664288 8/4/2009	MacDermid Enthone Inc.
ENPLATE	72134106 12/15/1961	0742193 12/18/1962	MacDermid Enthone Inc.
ENPREP	74409473 7/6/1993	2168738 6/30/1998	MacDermid Enthone Inc.
ENPURE	76699119 8/24/2009	3881942 11/30/2010	MacDermid Enthone Inc.
ENSEAL	75325601 7/17/1997	2256415 6/29/1999	MacDermid Enthone Inc.
ENSTRIP	71669541 7/7/1954	0621440 2/14/1956	MacDermid Enthone Inc.
ENTEK	76600416 6/29/2004	2988780 8/30/2005	MacDermid Enthone Inc.
ENTHOBRITE	72062845 11/20/1958	0679496 6/2/1959	MacDermid Enthone Inc.
ENTHONE	72084653 11/5/1959	0717305 6/2/1961	MacDermid Enthone Inc.
ENTHONE	72084655 1 11/5/1959	0733926 7/3/1962	MacDermid Enthone Inc.
ENTHONE	72084657 11/5/1959	0733614 7/3/1962	MacDermid Enthone Inc.
ENTHONE	72084656 11/5/1959	0746114 3/5/1963	MacDermid Enthone Inc.
ENTHONE	72084654 11/5/1959	0733663 7/3/1962	MacDermid Enthone Inc.
ENTRACE	77318002 10/31/2007	3734705 11/5/2010	MacDermid Enthone Inc.
ENVISION	74289243 6/29/1992	1750919 2/9/1993	MacDermid Enthone Inc.

Title	App. No. App. Date	Reg. No. Reg. Date	Owner
EVABRITE	73379607 8/12/1982	1289597 8/14/1984	MacDermid Enthone Inc.
EXACTALLOY	78138418 6/25/2002	2691221 1/25/2003	Alpha Assembly Solutions Inc.
	75454137 3/20/1998	2373496 8/1/2000	Alpha Assembly Solutions Inc.
HELIOFAB	77154033 4/11/2007	3521458 10/21/2008	MacDermid Enthone Inc.
HI FLO	74123313 12/14/1990	1673985 2/4/1992	Alpha Assembly Solutions Inc.
LECTRO-NIC	72016749 10/1/1956	0661174 4/29/1958	MacDermid Enthone Inc.
MICROFAB	74387797 5/10/1993	1817645 1/25/1994	MacDermid Enthone Inc.
NANOFINISH	77454255 4/22/2008	3678421 9/8/2009	MacDermid Enthone Inc.
NEUTRONEX	73006833 11/16/1973	1017216 8/5/1975	MacDermid Enthone Inc.
OMEGA	86647167 6/1/2015	4874434 12/22/2015	MacDermid Enthone Inc.
ORGANIC NANOMETAL	76596432 6/9/2004	3254038 6/19/2007	MacDermid Enthone Inc.
ORMECON	75164908 9/12/1996	2185324 9/1/1998	MacDermid Enthone Inc.
PALLADEX	72060980 10/20/1958	0683100 8/11/1959	MacDermid Enthone Inc.
PEARLBRITE	76600417 6/29/2004	3047812 1/24/2006	MacDermid Enthone Inc.
PERMA PASS	73377429 7/30/1982	1283932 7/3/1984	MacDermid Enthone Inc.
POT-RITE	73047851 3/27/1975	1029627 1/6/1976	Alpha Assembly Solutions Inc.


Title	App. No. App. Date	Reg. No. Reg. Date	Owner
POWERBOND	75083571 4/4/1996	2092750 9/11/1997	Alpha Assembly Solutions Inc.
PUR-A-GOLD	72417896 3/9/1972	0956328 4/3/1973	MacDermid Enthone Inc.
RHODEX	72017124 10/8/1956	0663957 7/8/1958	MacDermid Enthone Inc.
SACX	78641572 1/1/2005	3185826 12/19/2006	Alpha Assembly Solutions Inc.
SACX PLUS	77879584 11/24/2009	3901814 1/4/2011	Alpha Assembly Solutions Inc.
SEL-REX	72159533 12/20/1962	0768962 5/5/1964	MacDermid Enthone Inc.
SILVREX	72016750 10/1/1956	0659197 3/11/1958	MacDermid Enthone Inc.
STANNOSTAR	72280653 9/18/1967	0855377 8/27/1968	MacDermid Enthone Inc.
STAYDRY	75885707 1/30/2000	2672603 1/7/2003	Alpha Assembly Solutions Inc.
TETRABOND	85083272 7/13/2010	4032560 9/27/2011	Alpha Assembly Solutions Inc.
TRICROLYTE	73377431 7/30/1982	1250781 9/13/1983	MacDermid Enthone Inc.
TRILYTE	76704046 8/9/2010	4085480 1/17/2012	MacDermid Enthone Inc.
UBAC	72212074 2/15/1965	0810035 6/21/1966	MacDermid Enthone Inc.
UDIQUÉ	75274742 4/15/1997	2152384 4/21/1998	MacDermid Enthone Inc.
UDYLITE	71679874 1/13/1955	0626841 5/15/1956	MacDermid Enthone Inc.
UDYLITE	71679872 1/13/1955	0613738 10/11/1955	MacDermid Enthone Inc.

Title	App. No. App. Date	Reg. No. Reg. Date	Owner
VACULOY	72133521 12/7/1961	0743268 1/8/1963	Alpha Assembly Solutions Inc.
VIAFORM	75748780 7/12/1999	2420106 1/9/2001	MacDermid Enthone Inc.
ZINCROLYTE	76599876 6/29/2004	2988757 8/30/2005	MacDermid Enthone Inc.

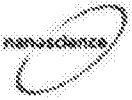
Foreign Trademarks

Country	Title	App. No. App. Date	Reg. No. Reg. Date	Owner
Canada	ACTANE	267994 3/6/1962	TMA128072 9/21/1962	MacDermid Enthone Inc.
Canada	ALPHA	576613 1/22/1987	TMA341911 6/23/1988	Alpha Assembly Solutions Inc.
Canada	alpha 	1568301 3/12/2012	TMA897209 2/23/2015	Alpha Assembly Solutions Inc.
Canada	alpha 	1568302 3/12/2012	TMA876097 4/22/2014	Alpha Assembly Solutions Inc.
Canada	AUTRONEX	270372 7/9/1962	TMA130215 3/15/1963	MacDermid Enthone Inc.
Canada	BLACK PEARL	477661 10/30/1981	TMA304844 7/19/1985	MacDermid Enthone Inc.
Canada	BRY-CAD	229447 3/21/1955	TMA100992 7/15/1955	MacDermid Enthone Inc.
Canada	CUBATH	354057 6/7/1972	TMA190052 4/13/1973	MacDermid Enthone Inc.
Canada	DUR-NI	290983 8/3/1965	TMA148413 12/9/1966	MacDermid Enthone Inc.
Canada	"EBONOL"	184062 3/29/1944	UCA20546 3/29/1944	MacDermid Enthone Inc.
Canada	ENFINITY	1198641 12/2/2003	TMA669288 8/4/2006	MacDermid Enthone Inc.

Country	Title	App. No. App. Date	Reg. No. Reg. Date	Owner
Canada	ENPLATE	268139 3/13/1962	TMA130808 5/3/1963	MacDermid Enthone Inc.
Canada	ENSTRIP	265295 10/5/1961	TMA127459 8/3/1962	MacDermid Enthone Inc.
Canada	ENTEK	268140 3/13/1962	TMA128323 10/12/1962	MacDermid Enthone Inc.
Canada	ENTHOBRITE	267993 3/6/1962	TMA128071 9/21/1962	MacDermid Enthone Inc.
Canada	ENTHONE	268939 4/19/1962	TMA132170 8/9/1963	MacDermid Enthone Inc.
Canada	EVABRITE	518982 3/20/1984	TMA304354 7/5/1985	MacDermid Enthone Inc.
Canada	EXCALIBUR	864779 12/19/1997	TMA555946 1/4/2002	MacDermid Enthone Inc.
Canada		890728 9/17/1998	TMA538502 12/11/2000	Alpha Assembly Solutions Inc.
Canada	FRY TECHNOLOGY	889155 9/2/1998	TMA532143 9/5/2000	Alpha Assembly Solutions Inc.
Canada	ORMECON	821526 8/23/1996	TMA516793 9/22/1999	MacDermid Enthone Inc.
Canada	PLATO	1215511 5/3/2004	TMA665322 5/31/2006	MacDermid Enthone Inc.
Canada	PUR-A-GOLD	493467 10/14/1982	TMA344981 9/16/1988	MacDermid Enthone Inc.
Canada	SABX	1624030 4/25/2013	Pending.	Alpha Assembly Solutions Inc.
Canada	SACX Plus 0307 SMT	1624033 4/25/2013	Pending.	Alpha Assembly Solutions Inc.
Canada	SEL-REX	289609 5/20/1965	TMA147688 10/28/1966	MacDermid Enthone Inc.
Canada	SILVREX	270031 6/19/1962	TMA131390 6/14/1963	MacDermid Enthone Inc.

Country	Title	App. No. App. Date	Reg. No. Reg. Date	Owner
Canada	UBAC	290985 8/3/1965	TMA148414 12/9/1966	MacDermid Enthone Inc.
Canada	UDIQUÉ	366961 8/2/1973	TMA207976 7/4/1975	MacDermid Enthone Inc.
Canada	UDYBRITE	153385 12/10/1930	TMDA51490 2/5/1931	MacDermid Enthone Inc.
Canada	UDYLITE	153345 12/10/1930	TMDA51487 2/5/1931	MacDermid Enthone Inc.
Canada	VACULOY	576614 1/22/1987	TMA340608 5/20/1988	Alpha Assembly Solutions Inc.
European Community	ACTANE	5211859 7/20/2006	5211859 6/21/2007	MacDermid Enthone Inc.
European Community	alpha 	10611721 2/2/2012	10611721 11/14/2015	Alpha Assembly Solutions Inc.
European Community	ALPHAPREP	3930054 7/13/2004	3930054 11/17/2005	MacDermid Enthone Inc.
European Community	ALPHASTAR	4237772 1/12/2005	4237772 7/3/2006	MacDermid Enthone Inc.
European Community	ANKOR	4564 4/1/1996	4564 11/5/1998	MacDermid Enthone Inc.
European Community	ARGOMAX	10606391 2/1/2012	10606391 6/12/2012	Alpha Assembly Solutions Inc.
European Community	ARGOMAX	11080819 7/30/2012	11080819 12/28/2012	Alpha Assembly Solutions Inc.
European Community	ARTFORM	4574216 8/3/2005	4574216 9/11/2006	MacDermid Enthone Inc.
European Community	ATROX	10611713 2/2/2012	10611713 6/13/2012	Alpha Assembly Solutions Inc.
European Community	AUTRONEX	4651634 9/26/2005	4651634 9/19/2006	MacDermid Enthone Inc.
European Community	BRONZEX	4245106 1/18/2005	4245106 2/17/2006	MacDermid Enthone Inc.

Country	Title	App. No. App. Date	Reg. No. Reg. Date	Owner
European Community	CUPROSTAR	7194384 8/27/2008	7194384 5/22/2009	MacDermid Enthone Inc.
European Community	DIMENSION	4640629 9/19/2005	4640629 10/5/2006	MacDermid Enthone Inc.
European Community	DUR-NI	5042429 4/26/2006	5042429 4/16/2007	MacDermid Enthone Inc.
European Community	ECOFORM	9494451 11/3/2010	9494451 4/19/2011	MacDermid Enthone Inc.
European Community	ELPELYT	4549 4/1/1996	4549 11/5/1998	MacDermid Enthone Inc.
European Community	ENCAP	6026851 6/21/2007	6026851 5/22/2008	MacDermid Enthone Inc.
European Community	ENDURE	10875177 5/11/2012	10875177 10/30/2012	MacDermid Enthone Inc.
European Community	ENFILL	12551412 1/31/2014	12551412 6/23/2014	MacDermid Enthone Inc.
European Community	ENFINITY	3488293 10/29/2003	3488293 3/4/2005	MacDermid Enthone Inc.
European Community	ENGAGE	10268225 9/15/2011	10268225 1/30/2014	MacDermid Enthone Inc.
European Community	ENMAG	6280341 9/14/2007	6280341 8/21/2008	MacDermid Enthone Inc.
European Community	ENPLATE	4739637 11/23/2005	4739637 1/24/2007	MacDermid Enthone Inc.
European Community	ENPREP	5560115 12/15/2006	5560115 12/7/2007	MacDermid Enthone Inc.
European Community	ENPURE	8490377 8/13/2009	8490377 2/10/2010	MacDermid Enthone Inc.
European Community	ENSTRIP	4731543 11/21/2005	4731543 1/17/2007	MacDermid Enthone Inc.
European Community	ENTEK	4697785 11/2/2005	4697785 3/23/2007	MacDermid Enthone Inc.

Country	Title	App. No. App. Date	Reg. No. Reg. Date	Owner
European Community	ENTHOBRITE	4219192 12/28/2004	4219192 2/17/2006	MacDermid Enthone Inc.
European Community	ENTHONE	4501649 6/21/2005	4501649 7/26/2006	MacDermid Enthone Inc.
European Community	ENTRACE	6384011 10/22/2007	6384011 9/29/2008	MacDermid Enthone Inc.
European Community	ENVIO	12826137 4/28/2014	12826137 9/23/2014	MacDermid Enthone Inc.
European Community	FORTIBOND	11633377 3/7/2013	11633377 7/30/2013	Alpha Assembly Solutions Inc.
European Community	GREEN LINE	T0002732I 2/22/2000		Alent, Inc.
European Community	GREEN LINE	T0002733G 2/22/2000		Alent, Inc.
European Community	HELIOFAB	5866991 4/30/2007	5866991 3/27/2008	MacDermid Enthone Inc.
European Community	KARATCLAD	4219168 12/28/2004	4219168 2/17/2006	MacDermid Enthone Inc.
European Community	LECTROSTAR	7388011 11/13/2008	7388011 6/16/2009	MacDermid Enthone Inc.
European Community	LUMET	13193925 8/22/2014	13193925 1/13/2015	Alpha Assembly Solutions Inc.
European Community	MAXREL	13193966 8/22/2014	13193966 1/13/2015	Alpha Assembly Solutions Inc.
European Community	NANOFINISH	3881216 6/11/2004	3881216 8/18/2005	MacDermid Enthone Inc.
European Community		8732679 12/3/2009	8732679 6/2/2010	Alent, Inc.
European Community	ORGANIC METAL	1527639 2/25/2000	1527639 3/23/2001	MacDermid Enthone Inc.
European Community	ORGANIC NANOMETAL	3872108 6/4/2004	3872108 3/21/2006	MacDermid Enthone Inc.


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European Community	ORMECON	14573406 9/21/2015	Pending	MacDermid Enthone Inc.
European Community	ORMESTAR	7388051 11/13/2008	7388051 6/16/2009	MacDermid Enthone Inc.
European Community	PALLADEX	5327804 9/20/2006	5327804 8/30/2007	MacDermid Enthone Inc.
European Community	PEARLBRITE	6332027 10/31/2007	6332027 12/11/2008	MacDermid Enthone Inc.
European Community	PERMA PASS	4219135 12/28/2004	4219135 2/17/2006	MacDermid Enthone Inc.
European Community	PUR-A-GOLD	4654919 9/27/2005	4654919 9/20/2006	MacDermid Enthone Inc.
European Community	RTOSIL	5211677 7/20/2006	5211677 9/6/2007	MacDermid Enthone Inc.
European Community	SABX	11745254 4/17/2013	11745254 9/11/2013	Alpha Assembly Solutions Inc.
European Community	SACX	4481371 6/9/2005	4481371 8/1/2006	Alpha Assembly Solutions Inc.
European Community	SACX Plus	8713216 11/26/2009	8713216 5/10/2010	Alpha Assembly Solutions Inc.
European Community	SACX Plus 0307 SMT	11745262 4/17/2013	11745262 9/11/2013	Alpha Assembly Solutions Inc.
European Community	SEL-REX	4219408 12/28/2004	4219408 2/17/2006	MacDermid Enthone Inc.
European Community	SILVREX	5560164 12/15/2006	5560164 11/15/2007	MacDermid Enthone Inc.
European Community	STANNOSTAR	3877313 6/9/2004	3877313 9/27/2005	MacDermid Enthone Inc.
European Community	TETRABOND	10935575 6/4/2012	10935575 2/20/2014	Alpha Assembly Solutions Inc.
European Community	THE GREEN LINE	1515519 2/18/2000	1515519 3/27/2001	Alent, Inc.

Country	Title	App. No. App. Date	Reg. No. Reg. Date	Owner
European Community	TRILYTE	8782451 12/23/2009	8782451 5/21/2010	MacDermid Enthone Inc.
European Community	UDIQUE	11637543 3/8/2013	11637543 7/31/2013	MacDermid Enthone Inc.
European Community	VIAFORM	5853941 4/24/2007	5853941 5/5/2008	MacDermid Enthone Inc.
European Community	ZINCROLYTE	9794025 3/8/2011	9794025 9/18/2011	MacDermid Enthone Inc.
France	ALPHA	INPI 657737 3/11/1983	N 1229816	Alpha Assembly Solutions Inc.
France	AUROFLASH	INPI 279067 09-APR-1991	N 1654753	MacDermid Enthone Inc.
France	BARRELITE	INPI 279068 4/9/1991	N 1654754	MacDermid Enthone Inc.
France	CUBATH	INPI 633275 6/21/1982	N 1213308	MacDermid Enthone Inc.
France	ENBOND	INPI 180665 1/16/1990	N 1734951	MacDermid Enthone Inc.
France	ENTHONE	INPI 786332 3/14/1986	N 1346564	MacDermid Enthone Inc.
France	ENVISION	93 464114 4/15/1993	93 464114	MacDermid Enthone Inc.
France	HI FLO	93 452919 1/29/1993	93 452919	Alpha Assembly Solutions Inc.
France	LECTRO NIC	INPI 137876 6/16/1989	N 1739290	MacDermid Enthone Inc.
France	NIRON	INPI 672315 7/29/1983	N 1260531	MacDermid Enthone Inc.
France	SEL REX	INPI 176296 12/22/1989	N 1566756	MacDermid Enthone Inc.
France	SEL REX	INPI 199488 3/30/1990	N 1584313	MacDermid Enthone Inc.

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France	UDIQUÉ	INPI 672316 7/29/1983	N 1260532	MacDermid Enthone Inc.
France	UDYLITE	INPI 189829 2/21/1990	N 1576682	MacDermid Enthone Inc.
France	ULTRACLAD	INPI 656030 2/24/1983	N 1228499	MacDermid Enthone Inc.
France	VACULOY	INPI 209298 5/14/1990	N 1591828	Alpha Assembly Solutions Inc.
Germany	ALPHA	A 24511 1/19/1973	926417 1/3/1975	Alpha Assembly Solutions Inc.
Germany	ANKOR	L 22833 12/7/1978	982682 2/26/1979	MacDermid Enthone Inc.
Germany	AQUA CORE	A 32888 12/14/1979	1015186 3/10/1981	Alpha Assembly Solutions Inc.
Germany	AQUA CORE	DDW 64121 9/5/1990	653980 DD 7/31/1995	Alpha Assembly Solutions Inc.
Germany	BARRELITE	E 30674 22-APR- 1991	2021378 29-SEP- 1992	MacDermid Enthone Inc.
Germany	BLACK PEARL	H 49319 11/12/1981	1046017 3/14/1983	MacDermid Enthone Inc.
Germany	CSN	30564396.7 10/27/2005	30564396 2/15/2006	MacDermid Enthone Inc.
Germany	ENPLATE	E 8938 11/13/1962	785431 3/12/1964	MacDermid Enthone Inc.
Germany	ENTHONE	E 7889 6/24/1961	823777 9/8/1966	MacDermid Enthone Inc.
Germany	ENVISION	E 32891 4/7/1993	2066914 6/7/1994	MacDermid Enthone Inc.
Germany	EVABRITE	O 11592 3/23/1984	1084222 11/12/1985	MacDermid Enthone Inc.
Germany	HI FLO	F 41474 7/27/1992	2101277 10/2/1996	Alpha Assembly Solutions Inc.

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Germany	NEUTRONEX	O 8423 5/26/1975	945560 6/14/1976	MacDermid Enthone Inc.
Germany	NIRON	O 8001 10/5/1973	943769 4/26/1976	MacDermid Enthone Inc.
Germany	ORMECON	39601210.8 1/8/1996	39601210 5/6/1996	MacDermid Enthone Inc.
Germany	PEARLBRITE	30452504.9 9/14/2004	30452504 6/15/2005	MacDermid Enthone Inc.
Germany	RHODEX	M 29352 4/19/1968	863218 11/20/1969	MacDermid Enthone Inc.
Germany	UDYLITE	U 926 4/14/1955	707361 10/14/1957	MacDermid Enthone Inc.
Germany	UBAC	U 2503 8/3/1965	828403 1/10/1967	MacDermid Enthone Inc.
Germany	UDIQUE	O 7964 8/4/1973	925586 12/4/1974	MacDermid Enthone Inc.
Germany	VACULOY	DDW 64123 9/5/1990	653386 DD 7/5/1993	Alpha Assembly Solutions Inc.
Hong Kong	ALPHA		19761816AA 5/7/1973	Alpha Assembly Solutions Inc.
Hong Kong	ALPHASTAR	300288199 9/17/2004	300288199 9/17/2004	MacDermid Enthone Inc.
Hong Kong	ARTFORM		199801849 9/14/1996	MacDermid Enthone Inc.
Hong Kong	ARTFORM		1998B05690 9/14/1996	MacDermid Enthone Inc.
Hong Kong	BRONZEX		199505814 11/23/1993	MacDermid Enthone Inc.
Hong Kong	CLEARLYTE		199607255 6/7/1995	MacDermid Enthone Inc.
Hong Kong	ELPELYT		200201096 6/20/2001	MacDermid Enthone Inc.

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Hong Kong	ENFILL	302716731 8/26/2013	302716731 8/26/2013	MacDermid Enthone Inc.
Hong Kong	ENFINITY	300101140 10/27/2003	300101140 10/27/2003	MacDermid Enthone Inc.
Hong Kong	ENPLATE		199505316 11/23/1993	MacDermid Enthone Inc.
Hong Kong	ENTEK		199505016 11/23/1993	MacDermid Enthone Inc.
Hong Kong	ENTHONE		199204856 3/22/1991	MacDermid Enthone Inc.
Hong Kong	ENVISION		199509798 11/23/1993	MacDermid Enthone Inc.
Hong Kong	EVABRITE		1987B3313 5/15/1984	MacDermid Enthone Inc.
Hong Kong	HI FLO		199905322 8/20/1992	Alpha Assembly Solutions Inc.
Hong Kong	SEL-REX		19871799 9/11/1985	MacDermid Enthone Inc.
Hong Kong	SILVREX		1989B1535 9/11/1985	MacDermid Enthone Inc.
Hong Kong	UBAC		19871800 9/11/1985	MacDermid Enthone Inc.
Hong Kong	UDIQUÉ		19861929 9/11/1985	MacDermid Enthone Inc.
Hong Kong	UDYLITE		19880387 9/11/1985	MacDermid Enthone Inc.
Hong Kong	VACULOY		19731425 5/7/1973	Alpha Assembly Solutions Inc.
Hong Kong	ZINCROLYTE		19870587 9/11/1985	MacDermid Enthone Inc.
International Register			514546 8/6/1987	MacDermid Enthone Inc.

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International Register	CORRPASSIV		718294 8/2/1999	MacDermid Enthone Inc.
International Register	CSN		909438 4/24/2006	MacDermid Enthone Inc.
International Register	ORMECON		661596 8/15/1996	MacDermid Enthone Inc.
Singapore	ALPHA	T7459894Z 1/21/1974		Alpha Assembly Solutions Inc.
Singapore	ALPHA	T7459895H 1/21/1974		Alpha Assembly Solutions Inc.
Singapore	alpha 	T1201374C 2/3/2012		Alpha Assembly Solutions Inc.
Singapore	ARGOMAX	T1201287I 2/2/2012		Alpha Assembly Solutions Inc.
Singapore	ARGOMAX	T1211855C 8/14/2012		Alpha Assembly Solutions Inc.
Singapore	ATROX	T1201376Z 2/3/2012		Alpha Assembly Solutions Inc.
Singapore	AUTRONEX	T8502460E 6/5/1985		MacDermid Enthone Inc.
Singapore	EF	T0416115A 9/23/2004		Alpha Assembly Solutions Inc.
Singapore	ELPELYT	T0109024E 6/21/2001		MacDermid Enthone Inc.
Singapore	ENFINITY	T0317383J 10/29/2003		MacDermid Enthone Inc.
Singapore	ENPLATE	T9309239H 11/26/1993		MacDermid Enthone Inc.
Singapore	ENSTRIP	T9309237A 11/26/1993		MacDermid Enthone Inc.
Singapore	ENTEK	T9400118C 1/6/1994		MacDermid Enthone Inc.

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Singapore	ENTEK	T9400119A 1/6/1994		MacDermid Enthone Inc.
Singapore	ENTHOBRITE	T9400117E 1/6/1994		MacDermid Enthone Inc.
Singapore	ENTHOBRITE	T9400116G 1/6/1994		MacDermid Enthone Inc.
Singapore	FORTIBOND	T1302498F 2/14/2013		Alpha Assembly Solutions Inc.
Singapore	HI FLO	T9206800J 9/5/1992		Alpha Assembly Solutions Inc.
Singapore	SACX	T0509602G 6/9/2005		Alpha Assembly Solutions Inc.
Singapore	SACX PLUS	T0913771B 11/26/2009		Alpha Assembly Solutions Inc.
Singapore	SEL-REX	T0105983F 4/30/2001		MacDermid Enthone Inc.
Singapore	UDYLITE	T0105984D 4/30/2001		MacDermid Enthone Inc.
Singapore	VACULOY	T7459896F 1/21/1974		Alpha Assembly Solutions Inc.
United Kingdom	ALPHA	1004788 1/15/1973	1004788 1/15/1973	Alpha Assembly Solutions Inc.
United Kingdom	ALPHA	1004790 1/15/1973	1004790 1/15/1973	Alpha Assembly Solutions Inc.
United Kingdom	ALPHA	1004789 1/15/1973	1004789 1/15/1973	Alpha Assembly Solutions Inc.
United Kingdom	ENTHONE	820997 5/18/1961	820997 5/18/1961	MacDermid Enthone Inc.
United Kingdom	ENVISION	1533938 4/26/1993	1533938 11/4/1994	MacDermid Enthone Inc.
United Kingdom	SEL-REX	879904 5/24/1965	879904 5/24/1965	MacDermid Enthone Inc.

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United Kingdom	SEL-REX	875337 2/8/1965	875337 2/8/1965	MacDermid Enthone Inc.
United Kingdom	UDIQUE	1019657 10/26/1973	1019657 6/1/1973	MacDermid Enthone Inc.
United Kingdom	VACULOY	934590 11/28/1968	934590 11/28/1968	Alpha Assembly Solutions Inc.