Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2574375

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
DIVERSIFIED CHEMICAL TECHNOLOGIES, INC	09/26/2013

RECEIVING PARTY DATA

Name:	HUNTINGTON BANK NATIONAL BANK	
Street Address:	91 WEST BIG BEAVER,	
Internal Address:	MI9126	
City:	TROY	
State/Country:	MICHIGAN	
Postal Code:	48084	

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	6210517
Patent Number:	6861464

CORRESPONDENCE DATA

Fax Number: (216)348-5474 **Phone**: 216-348-5400

Email: rbannan@mcdonaldhopkins.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: MCDONALD HOPKINS LLC
Address Line 1: 600 SUPERIOR AVE. E. STE 2100

Address Line 4: CLEVELAND, OHIO 44114

ATTORNEY DOCKET NUMBER:	16203-00123
NAME OF SUBMITTER:	ROBBIE H. BANNAN
Signature:	/Robbie H. Bannan/
Date:	10/11/2013 PATENT

502529113 REEL: 031395 FRAME: 0605

6210517

CH **∜**80.00

Total Attachments: 14 source=DCT - Executed IP Security Agreement (4527874)#page1.tif source=DCT - Executed IP Security Agreement (4527874)#page2.tif source=DCT - Executed IP Security Agreement (4527874)#page3.tif source=DCT - Executed IP Security Agreement (4527874)#page4.tif source=DCT - Executed IP Security Agreement (4527874)#page5.tif source=DCT - Executed IP Security Agreement (4527874)#page6.tif source=DCT - Executed IP Security Agreement (4527874)#page7.tif source=DCT - Executed IP Security Agreement (4527874)#page8.tif source=DCT - Executed IP Security Agreement (4527874)#page9.tif source=DCT - Executed IP Security Agreement (4527874)#page10.tif source=DCT - Executed IP Security Agreement (4527874)#page11.tif source=DCT - Executed IP Security Agreement (4527874)#page12.tif source=DCT - Executed IP Security Agreement (4527874)#page13.tif source=DCT - Executed IP Security Agreement (4527874)#page13.tif

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (this "Agreement") is made as of October 4, 2013, by **DIVERSIFIED CHEMICAL TECHNOLOGIES**, **INC.**, a Michigan corporation ("Pledgor"), and delivered to **THE HUNTINGTON BANK NATIONAL BANK**, a national banking association ("Lender").

BACKGROUND

- A. This Agreement is being executed in connection with that certain Credit and Security Agreement dated September 26, 2013, by and among Pledgor and Lender (as supplemented, restated, amended, superseded or replaced from time to time, the "Loan Agreement"). Capitalized terms not defined herein shall have the meanings given to such terms in the Loan Agreement.
- B. Pledgor has adopted, used and is using (or has filed applications for the registration of) the patents, patent rights and patent applications (collectively, the "Patents"); trademarks, service marks, trade names, service trademark applications and service trade names (collectively, "Trademarks"); copyrights and copyright applications and licenses (collectively, the "Copyrights"), all as listed on <u>Schedule A</u> attached hereto and made part hereof (all such Patents, Trademarks Copyrights, along with associated goodwill relating thereto, hereinafter referred to as the "Assets").
- C. Pursuant to this Agreement, Lender is acquiring a lien on, and security interest in, the Assets and the registration thereof, together with all the goodwill of Pledgor associated therewith and represented thereby, as security for all of the Obligations under the Loan Documents (as defined below) and desires to have its security interest in the Assets confirmed by a document in such form that it may be recorded in the United States Patent and Trademark Office, United States Copyright Office, or other relevant office, respectively.

NOW THEREFORE, with the foregoing Background hereinafter deemed incorporated by reference and made a part hereof, and in consideration of the premises and mutual promises herein contained, the parties hereto, intending to be legally bound hereby, covenant and agree as follows:

1. In consideration of and pursuant to the terms of the Loan Agreement and all other instruments, agreements and documents entered into in connection therewith (collectively, the "Loan Documents"), and for other good, valuable and sufficient consideration, the receipt of which is hereby acknowledged, and to secure the Obligations under the Loan Documents, Pledgor grants a lien and security interest to Lender in all of its present and future right, title and interest in and to the Assets, including without limitation, the goodwill of Pledgor associated with and represented by the Assets, and the registration thereof and the right (but not the obligation) to sue for past, present and future infringements and the proceeds thereof, including, without limitation, all royalties, licensing fees and the like along with all proceeds of infringement suits. Pledgor hereby authorizes Lender to file a copy of this Agreement in the (4517788)

United States Patent and Trademark Office, the United States Copyright Office, and with any appropriately empowered officials of foreign countries necessary to perfect Lender's security interest in the Assets as set forth herein.

- 2. Pledgor hereby covenants and agrees to maintain the Assets in full force and effect until all of the Obligations are indefeasibly paid and satisfied in full.
 - 3. Pledgor represents warrants and covenants that:
- (a) The Assets are subsisting and have not been adjudged invalid or unenforceable:
 - (b) Each of the Assets is valid and enforceable;
- (c) Pledgor is the sole and exclusive owner of the entire and unencumbered right, title and interest in and to each of the Assets, and each of the Assets is free and clear of any liens, claims, charges and encumbrances, including, without limitation, pledges, assignments, licenses and covenants by Pledgor not to sue third persons;
- (d) Pledgor has the unqualified right, power and authority to enter into this Agreement and perform its terms;
- (e) Pledgor has complied with, and will continue for the duration of this Agreement to comply with, the requirements set forth in 15 U.S.C. §1051-1127, 17 U.S.C. §101, et seq., 35 U.S.C. §101 et seq. and any other applicable statutes, rules and regulations in connection with its use of the Assets; and
- (f) Each of the Assets listed on Schedule A constitute all of the registrations and applications now owned by Pledgor. If, before all Obligations have been indefeasibly paid and satisfied in full, Pledgor shall (i) obtain rights to any new patentable inventions, trademarks, trademark registrations, trade names or copyrights or licenses or (ii) become entitled to the benefit of any patent or trademark application, trademark, trademark registration, copyright or copyright registration or application or license renewal or patent for any reissue, division, continuation, renewal, extension or continuation-in-part of any Patent or any improvement on any Patent, the provisions of this Agreement shall automatically apply thereto and such patent or trademark application, trademark, trademark registration, copyright or copyright registration or application or license renewal or patent for any reissue, division, continuation, renewal, extension or continuation-in-part of any Patent or any improvement on any Patent shall be deemed part of the Assets. From time to time upon Lender's request, Pledgor shall provide Lender and Lender's counsel with an amended Schedule listing Pledgor's Assets in form and substance reasonably satisfactory to Lender.
- 4. Pledgor further covenants that until all of the Obligations have been indefeasibly paid and satisfied in full, it will not enter into any agreement, including without limitation, license agreements or options, which is inconsistent with Pledgor's obligations under this Agreement, except for agency, co-marketing and co-branding agreements.

- 5. So long as an Event of Default has not occurred and is not continuing under the Loan Agreement, Pledgor shall continue to have the exclusive right to use the Assets, and Lender shall have no right to use the Assets or issue any exclusive or non-exclusive license with respect thereto, or assign, pledge or otherwise transfer title in the Assets to anyone else.
- 6. Pledgor agrees not to sell, license, grant any option, assign or further encumber its rights and interest in the Assets without prior written consent of Lender, which consent will not be unreasonably withheld or delayed.
- Upon the occurrence and continuance of an Event of Default under the Loan Agreement, Pledgor hereby covenants and agrees that Lender, as the holder of a security interest under the Uniform Commercial Code, as now or hereafter in effect in the State of Ohio, may take such action permitted under the Loan Documents or permitted by law, in its exclusive discretion, to foreclose upon the Assets covered hereby. Upon the occurrence and continuance of an Event of Default under the Loan Agreement, Pledgor hereby authorizes and empowers Lender, its successors and assigns, and any officer or agent of Lender as Lender may select, in its exclusive discretion, as Pledgor's true and lawful attorney-in-fact, with the power to endorse Pledgor's name on all applications, assignments, documents, papers and instruments necessary for Lender, to use the Assets or to grant or issue any exclusive or non-exclusive license under the Assets to anyone else, or as necessary for Lender to assign, pledge, convey or otherwise transfer title in or dispose of the Assets to anyone else including, without limitation, the power to execute a trademark assignment in the form attached hereto as Exhibit 1. Pledgor hereby authorizes Lender to file a copy of such trademark assignment in the United States Patent and Trademark Office, the United States Copyright Office, and with any appropriately empowered officials of foreign countries necessary to evidence Lender's interest in the Assets as set forth herein. Pledgor hereby ratifies all that such attorney shall lawfully do or cause to be done by virtue hereof and in accordance with the terms hereof, except for the gross negligence or willful misconduct of such attorney. This power of attorney shall be irrevocable for the life of this Agreement, the Loan Documents, and until all the Obligations are indefeasibly paid and satisfied in full.
- 8. This Agreement shall be subject to the terms, provisions, and conditions set forth in the Loan Agreement and may not be modified without the written consent of the parties hereto.
- 9. All rights and remedies herein granted to Lender shall be in addition to any rights and remedies granted under the Loan Documents. In the event of an inconsistency between this Agreement and the Loan Documents, the language of the Loan Documents shall control.
- 10. Upon the full and unconditional satisfaction of all of the Obligations under the Loan Documents, Lender shall execute and deliver to Pledgor all documents reasonably necessary to terminate Lender's security interest in the Assets.
- 11. Any and all reasonable fees, costs and expenses, of whatever kind or nature, including the reasonable attorneys' fees and legal expenses incurred by Lender in connection with the preparation of this Agreement and all other documents relating hereto and the

consummation of this transaction, the filing or recording of any documents (including all taxes in connection therewith) in public offices, the payment or discharge of any taxes, reasonable counsel fees, maintenance fees, encumbrances or costs otherwise incurred in protecting, maintaining or preserving the Assets, or in defending or prosecuting any actions or proceedings arising out of or related to the Assets, or defending, protecting or enforcing Lender's rights hereunder, in each case in accordance with the terms of this Agreement, shall be borne and paid by Pledgor on demand by Lender and until so paid shall be added to the principal amount of the Obligations and shall bear interest at the otherwise applicable rate of interest prescribed in the Loan Agreement.

- 12. Subject to the terms of the Loan Documents, Pledgor shall have the duty to prosecute diligently any trademark application with respect to the Assets pending as of the date of this Agreement or thereafter, until all of the Obligations shall have been indefeasibly paid and satisfied in full, to preserve and maintain all rights in the Assets, and upon request of Lender, Pledgor shall make federal application on registerable but unregistered patents, trademarks, copyrights or licenses belonging to Pledgor. Any expenses incurred in connection with such applications shall be borne by Pledgor. Pledgor shall not abandon any material Patent, Trademark or Copyright without the prior written consent of Lender.
- 13. Pledgor shall have the right to bring suit in its own name to enforce the Assets, in which event Lender may, if Pledgor reasonably deems it necessary, be joined as a nominal party to such suit if Lender shall have been satisfied, in its sole discretion, that Lender is not thereby incurring any risk of liability because of such joinder. Pledgor shall promptly, upon demand, reimburse and indemnify Lender for all damages, reasonable costs and expenses, including reasonable attorneys' fees, incurred by Lender in the fulfillment of the provisions of this paragraph.
- 14. Upon the occurrence and continuance of an Event of Default under the Loan Agreement, Lender may, without any obligation to do so, complete any obligation of Pledgor hereunder, in Pledgor's name or in Lender's name, but at Pledgor's expense, and Pledgor hereby agrees to reimburse Lender in full for all costs and expenses, including reasonable attorneys' fees, incurred by Lender in protecting, defending and maintaining the Assets.
- 15. No course of dealing between Pledgor and Lender, nor any failure to exercise, nor any delay in exercising on the part of Lender any right, power or privilege hereunder, shall operate as a waiver thereof, and all of Lender's rights and remedies with respect to the Assets, whether established hereby, by the Loan Documents or by any other future agreements between Pledgor and Lender or by law, shall be cumulative and may be exercised singularly or concurrently.
- 16. The provisions of this Agreement are severable and the invalidity or unenforceability of any provision herein shall not affect the remaining provisions which shall continue unimpaired and in full force and effect.
- 17. This Agreement shall inure to the benefit of and be binding upon the respective successors and permitted assigns of the parties.

- 18. This Agreement shall be governed by and construed in conformity with the laws of the State of Ohio without regard to its otherwise applicable principles of conflicts of laws.
- 19. PLEDGOR AND LENDER EACH WAIVE ANY AND ALL RIGHTS IT MAY HAVE TO A JURY TRIAL IN CONNECTION WITH ANY LITIGATION, PROCEEDING OR COUNTERCLAIM ARISING WITH RESPECT TO RIGHTS AND OBLIGATIONS OF THE PARTIES HERETO OR UNDER THE LOAN DOCUMENTS.

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IN WITNESS WHEREOF, the parties hereto have executed this Intellectual Property Security Agreement the day and year first above written.

DIVERSIFIED CHEMICAL TECHNOLOGIES, INC.,a Michigan corporation

Name: Arnold Joseff

Title: President

Approved and Accepted:

{4517788:}

THE HUNTINGTON NATIONAL BANK

By:			
Name:	 -		
Title:			

Signature Page to Intellectual Property Security Agreement

IN WITNESS WHEREOF, the parties hereto have executed this Intellectual Property Security Agreement the day and year first above written.

DIVERSIFIED CHEMICAL TECHNOLOGIES, INC.,

a Michigan corporation

By:	
Name: Arnold Joseff	
Title: President	

Approved and Accepted:

THE HUNTINGTON NATIONAL BANK

Name: 764 1). WHE1370 NE
Title: 1/17

{4517788:} Signature Page to Intellectual Property Security Agreement

SCHEDULE A

TRADEMARK	NUMBER	ISSUED	OWNER

PATENT	NUMBER	ISSUED	OWNER
See attached	6,210,517	April 3, 2001	Diversified Chemical Technologies, Inc.
See attached	6,861,464	March 1, 2005	Diversified Chemical Technologies, Inc.

COPYRIGHT	NUMBER	ISSUED	OWNER

LICENSES	NUMBER	ISSUED	OWNER

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US006210517B1

(12) United States Patent

Eadara et al.

(10) Patent No.:

US 6,210,517 B1

(45) Date of Patent:

Apr. 3, 2001

(54)	HEAT AC	ON-CURED, NON-BLOCKING CTIVATED LABEL ADHESIVE AND GS AND METHOD FOR USING
(75)	Inventors:	Rajan Eadara, Ann Arbor; Mooil Chung, Troy; David Wen-Lung
		Chang, Troy; Wetchen Chi, Troy, all of MI (US)
(73)	Assignee:	Diversified Chemical Technologies, Inc., Ferndale, MI (US)
(*)	Notice:	Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.
(21)	Appl. No.:	09/290,737
(22)	Filed:	Apr. 13, 1999
(51)	Int. Ch ⁷ .	C08J 109/00; C08J 4/02; B32B 31/26; B32B 31/28
(52)	5:	156/273.3; 156/272.2; 156/275.3; 156/275.5; 156/275.7; 522/39; 22/44; 522/46; 522/53; 522/109; 522/110; /120; 522/121; 525/98; 525/297; 525/304;
	324	525/305
(58)	Field of S	earch 522/110, 109,
		522/39, 44, 46, 53, 120, 121; 156/272.2,
		273.3, 275.3, 275.5, 275.7; 525/98, 297,
		304, 305

(56)	References Cited
	U.S. PATENT DOCUMENTS

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5,284,091	2/1994	Kon et al 101/378
5,695,837	12/1997	Everaerts et al 428/40.1
5,747,551	5/1998	Lewandowski et al 522/95

* cited by examiner

Primary Examiner-Susan W. Berman

(74) Attorney, Agent, or Firm-Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C.

ABSTRACT (57)

A radiation curable precursor coating composition for the preparation of a non-blocking, heat activatable adhesive includes a curable acrylic material, a curable elastomeric material, and a hydrocarbon tackifier material having a softening temperature ranging from approximately 50° C, to approximately 200° C, wherein when the acrylic material and the elastomeric material are cured, the coaling composition is non-blocking at room temperature, but when the conting composition is heated to a temperature above both the softening temperature of the hydrocarbon tackifier and the Tg of the coating composition, the coating composition becomes adhesive.

35 Claims, No Drawings

US006861464B2

(12) United States Patent

Eadara et al.

(10) Patent No.:

US 6,861,464 B2

(45) Date of Patent:

Mar. 1, 2005

(54)	TWO COMPONENT, CURABLE, HOT MELT ADHESIVE	5,849,832 A 12/1998 Vimelson et al
(75)	Inventors: Rajan Eadara, Ann Atbor, MI (US); Mooll Chung, Troy, MI (US); David Wen-Laing Chang, Troy, MI (US); Sunny-K. George, Sterling Heights, MI (US): Patrick A. Ohaka, Southfield.	5,977,242 A 11/1999 Origuchi et al
	MI (US); Joriheth E. Joseff, Mount Pleasant, SC (US); Yushin Ahn, Farmington Hills, MI (US)	2003/0041963 A1 3/2003 Gong et al

FOREIGN PATENT DOCUMENTS

BP	0 527 706 A1	2/1993
BP	0 821 717 BI	7/1999
WO	WO 02/31077 A2	4/2002

* cited by examiner

Subject to any disclaimer, the term of this patent is extended or adjusted under 35 Primary Examiner-David W. Wu

Assistant Examiner-Satya B Sastri (74) Attorney, Agent, or Firm-Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C.

ABSTRACT (57)

A two component, curable hot melt adhesive system includes a first hot molt adhesive formulation which has a softening temperature greater than room temperature and which includes a first component of a curable adhesive therein. The system includes a second hot melt adhesive formulation which has a softening temperature which is greater than room temperature and which includes a second component of a curable adhesive therein. The second component is reactive with the first component to provide a cured adhesive bond. In use, the two formulations are heated to a temperature above their softening temperature and are contacted so as to cause mixing. The mixture cools to provide a thermoplastic bond which subsequently cures to provide a permanent adhesive bond. While the first and the second component individually perform as hot melt adhesives, combining the first and the second gives enhanced adhesive performance in extended temperature ranges.

25 Claims, No Drawings

(21) Appl. No.: 10/199,379

(*) Notice:

(22) Flicd: Jul. 19, 2002

Prior Publication Data (65)US 2004/0014866 A1 Jan. 22, 2004

(51)	Int. Cl.	C08L 31/04
(52)	U.S. Cl.	524/502 ; 52 <i>A</i> /563; 524/500;
		524/514: 524/507: 524/270: 524/277

(73) Assignce: Diversified Chemical Technologies, Inc., Detroit, MI (US)

U.S.C. 154(b) by 301 days.

..... 524/563, 500, Field of Scarch 524/514, 507, 270, 277, 502

(56)References Cited

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5,672,652	A	9/1997	Bhat 524/590
5,827,393	A	10/1998	Kinzelmann et al 156/308.2

EXHIBIT 1

PATENTS, TRADEMARKS, COPYRIGHTS AND LICENSES ASSIGNMENT

applications and service trade names, co on Schedule A attached hereto and made	("Grantor") is the registered owner of the patents idemarks, service marks, trade names, service trademarks opyrights and copyright applications and licenses listed de a part hereof ("Assets"), which are registered in the Office, United States Copyright Office, or othe eign countries, respectively; and
WHEREAS,business at	("Grantee"), having a place o, is desirous of acquiring said Assets;
acknowledged, and intending to be legated does hereby transfer, assign and set over subject to the terms of the Intellectual between Grantor and Grantee, all of its Assets and all proceeds thereof and all go	
IN WITNESS WHEREOF, the Assignment to be executed as of the	e undersigned has caused this Intellectual Property day of
Witness:	By: Attorney-in-fact

CORPORATE ACKNOWLEDGMENT

UNITED STATES OF AMERICA	:
STATE OF	: S.S.
COUNTY OF	:
County and State, personally appeared proven to me to be attorney-in-fa acknowledged to me that s/he executed of Grantor, and as the act and deed of Grantor.	
	Notary Public
	My Commission Expires:

POWER OF ATTORNEY

DIVERSIFIED CHEMICAL TECHNOLOGIES, INC., a Michigan corporation ("Grantor"), hereby authorizes **THE HUNTINGTON NATIONAL BANK**, a national banking association ("Grantee"), as Grantor's true and lawful attorney-in-fact, with the power to endorse Grantor's name on all applications, assignments, documents, papers and instruments necessary for Grantee to enforce and effectuate its rights under a certain Intellectual Property Security Agreement between Grantor and Grantee dated the date hereof (as it may hereafter be supplemented, restated, superseded, amended or replaced, the "Patent Agreement"), including, without limitation, the power to use the Assets (as defined in the Patent Agreement) and listed on **Schedule A** attached hereto and made a part hereof, to grant or issue any exclusive or nonexclusive license under the Assets to anyone else or to assign, pledge, convey or otherwise transfer title in or dispose of the Assets, in each case subject to the terms of the Patent Agreement.

This Power of Attorney is given and any action taken pursuant hereto is intended to be so given or taken pursuant to and subject to the provisions of a certain Credit and Security Agreement dated September 26, 2013, between Grantor and Grantee, as such document may be hereinafter supplemented, restated, superseded, amended or replaced.

Grantor hereby unconditionally ratifies all that such attorney shall lawfully do or cause to be done by virtue hereof and in accordance with the terms of the Patent Agreement.

This Power of Attorney shall be irrevocable for the life of the Patent Agreement.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, this day of 20	Grantor has executed this Power of Attorney, under seal 3.
	DIVERSIFIED CHEMICAL TECHNOLOGIES, INC., a Michigan corporation
	By: Name: Title:
UNITED STATES OF AMERICA	:
STATE OF	: SS
COUNTY OF	:
appeared, to is the	this of 2013, before me personally the known and being duly sworn, deposes and says that s/ha_ of DIVERSIFIED CHEMICAL TECHNOLOGIES antor described in the foregoing Power of Attorney; that such officer pursuant to the authority vested in him/her by is the voluntary act of such company; and s/he desires the
	Notary Public My Commission Expires:

[SIGNATURE PAGE TO POWER OF ATTORNEY - IP SECURITY AGREEMENT]

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RECORDED: 10/11/2013