

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6131229

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|---|---|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| CONNORA TECHNOLOGIES, INC. | 05/31/2020 |
| RECEIVING PARTY DATA | |
| Name: | ADITYA BIRLA CHEMICALS (USA) LLC |
| Street Address: | 13925 BALLANTYNE CORPORATE PLACE |
| Internal Address: | SUITE 200 |
| City: | CHARLOTTE |
| State/Country: | NORTH CAROLINA |
| Postal Code: | 28277 |
| PROPERTY NUMBERS Total: 11 | |
| Property Type | Number |
| Application Number: | 16005514 |
| Application Number: | 16005550 |
| Application Number: | 16239110 |
| Application Number: | 61344962 |
| Application Number: | 61655794 |
| Application Number: | 61889864 |
| Application Number: | 62530933 |
| Patent Number: | 10214479 |
| Patent Number: | 8785694 |
| Patent Number: | 9631049 |
| Patent Number: | 9862797 |
| CORRESPONDENCE DATA | |
| Fax Number: | (617)523-1231 |
| <i>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.</i> | |
| Phone: | (617) 570-1000 |
| Email: | us-patentbos@goodwinlaw.com, bbinder@goodwinlaw.com |
| Correspondent Name: | GOODWIN PROCTER LLP |
| Address Line 1: | 100 NORTHERN AVENUE |
| Address Line 2: | IP DOCKETING DEPT./7TH FL |

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Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER: CNO-014

NAME OF SUBMITTER: GREGORY DANIEL GUTIERREZ

SIGNATURE: /Gregory Daniel Gutierrez/

DATE SIGNED: 06/01/2020

Total Attachments: 12

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EXHIBIT – A

PATENT ASSIGNMENT AGREEMENT

This Patent assignment agreement (“Assignment”) is made on this 31st day of May, 2019.

BY AND BETWEEN:

Connora Technologies Inc., a company incorporated under the laws of the state of Delaware, having its registered office at 1488 Zephyr Ave., Hayward, California 94545, hereinafter referred to as the "**Connora/Assignor**", (which expression shall include its successors and permitted assigns of the First Part);

AND

Aditya Birla Chemicals (USA) LLC, a North Carolina Limited Liability Company, having its registered office at 13925 Ballantyne Corporate Place, Suite 200, Charlotte, NC 28277, Mecklenburg County, hereinafter referred to as the "**ABCL/Assignee**", (which expression shall include its successors and permitted assigns of the Second Part).

Both Assignor and Assignee are hereinafter referred to individually as the ‘Party’ and collectively as the ‘Parties’.

WHEREAS

- A. The Assignor has vide a Framework Agreement dated 31st May 2019 [Effective date of Framework Agreement] sold, transferred and assigned its right, title and interest in the IP Assets (as defined in the Framework Agreement) and the Assignee has acquired such right, title and interest in the IP Assets free and clear of all liens, mortgages, security interest or other encumbrances. Assignor has received the full Purchase Consideration for the IP Assets under Article 7 of the said Framework Agreement.
- B. The Assignor is the sole owner of the entire right, title and interest in and to the granted patents and pending patent applications, and the inventions disclosed therein as more particularly mentioned in Schedule A and Schedule B annexed to the Framework Agreement (hereinafter collectively referred to as the “**Patents**”).
- C. Pursuant to the Framework Agreement, the Assignor has agreed to irrevocably assign and transfer to the Assignee, and the Assignee hereby accepts and assumes, all of

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Assignor's rights, title and interest, (as defined in the Framework Agreement) in and to each of the Patents.

NOW, THEREFORE, in pursuance of the mutual promises and consideration paid by the Assignee to the Assignor under the said Framework Agreement, the receipt of which the Assignor hereby acknowledges, the Assignor hereby perpetually, irrevocably and unconditionally assigns, grants, transfers and conveys to Assignee, and Assignee hereby accepts Assignor's entire rights, titles, and interests in and to the -


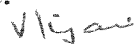
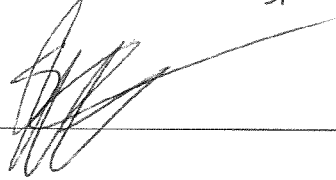
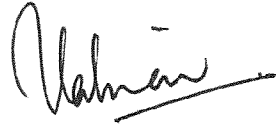
- a) Patents in their respective jurisdictions;
- b) Rights to all pending patent applications and granted patents thereof;
- c) All inventions, technology, information and know-how relating thereto or to the development, support or maintenance thereof and all other intellectual and industrial property rights of any sort related to the Patents;
- d) All rights to causes of action and remedies related thereto (including, without limitation, the right to sue for past, present or future infringement, misappropriation or violation of rights related to the foregoing and to retain any damages and profits due or accrued);
- e) Any and all other rights and interests arising out of, in connection with or in relation to the Patents.

Assignor authorizes the Commissioner of Patents and Trademarks of the United States and other empowered officials of the United States Patent and Trademark Office and in any applicable jurisdictions outside the United States to record the transfer of the registrations and/or applications for registration set forth in Schedule A and Schedule B of the Framework Agreement to Assignee as assignee of Assignor's entire right, title and interest therein. Assignor agrees to further execute any documents reasonably necessary at any time now or in the future to effect and/or perfect this Assignment or to confirm Assignee's right, title and interest in and to the Patents.

This Patent Assignment Agreement may be executed by the Parties hereto in separate counterparts, each of which when so executed and delivered shall be an original, but all such counterparts taken together shall constitute one and the same instrument. Each counterpart may be delivered by facsimile transmission; which transmission shall be deemed delivery of an originally executed document.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be duly executed and delivered by their duly authorized representatives as of the day and year hereinabove written.

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| Connora Technologies Inc. | Aditya Birla Chemicals (USA) LLC |
| Signature:  | Signature:  |
| Name: REY BANATTRO | Name: VIVAT KUMAR JAIN |
| Designation: CEO | Designation: Authorised Signatory ABCL |
| Place: Palo Alto, CA | Place: Bangkok |
| In presence of Witness: STEFAN PASHA  | In presence of Witness:  |

*Privileged & Confidential***SCHEDULE A
LICENSED IP***Execution version*

| Sr. No | Application No. | Type of application | Country | Date of filing | Current owner | Priority Data | Title | Status | Maintenance Fee Due Date |
|--------------|-------------------|------------------------------------|---------------------------|--------------------------------|------------------------------|---|---|---|---------------------------------|
| PCT-1 | | | | | | | | | |
| 1 | US 61/344, 962 | Provisional patent application | USA | 30 th November 2010 | Stefan J. Pastine and Adesso | - | Novel agents for re-workable epoxy resins | Expired | |
| 2 | PCT/CN2011/076980 | PCT application | International application | 8 th July 2011 | Stefan J. Pastine and Adesso | Application no. US 61/344, 962 Date of Filing – 30 th November 2010 | Novel agents for re-workable epoxy resins | Published | |
| 3 | US 13/988, 817 | National Phase application | USA | 22 nd May 2013 | Connora | Application no. PCT/CN2011/076980 Date of Filing – 8 th July 2011 | Novel agents for re-workable epoxy resins | Granted Patent no. – US9,631,049B2 Date of grant – 25 th April 2017 | October 25 th , 2020 |
| 4 | US 15/457,276 | Non provisional patent Application | USA | 13 th March 2017 | Connora | Continuation of US 13/988, 817 | Novel agents for re-workable epoxy resins | Abandoned (filing fees not paid) | |
| 5 | EP11845473.5 | National Phase application | Europe | 1 st July 2013 | Connora | Application no. US 61/344, 962 Date of Filing – | Novel agents for re-workable epoxy resins | Granted Patent no. – EP2646410 Date of grant – 16 th May 2018 | July 8 th , 2019 |

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| | | | | | | 30 th November 2010 | | | |
| 6 | EP18172440.2 | Divisional application | Europe | 8 th July 2011 | Connora | Application no. US 61/344, 962 Date of Filing – 30 th November 2010 | Novel agents for re-workable epoxy resins | Deemed to be withdrawn on 16 th June 2018 | |
| 7 | 11845473.5 | National Phase application | Austria | 8 th July 2011 | Connora | Application no. US 61/344, 962 Date of Filing – 30 th November 2010 | Novel agents for re-workable epoxy resins | Granted Patent no. - 2646410 Date of grant – May 16 th 2018 | July 8th, 2019 |
| 8 | 60 2011 048 478.8 | National Phase application | Germany | 8 th July 2011 | Connora | Application no. US 61/344, 962 Date of Filing – 30 th November 2010 | Novel agents for re-workable epoxy resins | Granted Patent no. - 2646410 Date of grant – May 16 th 2018 | July 8th, 2019 |
| 9 | 11845473.5 | National Phase application | Spain | 8 th July 2011 | Connora | Application no. US 61/344, 962 Date of Filing – 30 th November 2010 | Novel agents for re-workable epoxy resins | Granted Patent no. - 2646410 Date of grant – May 16 th 2018 | July 8th, 2019 |

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|----|--------------------|----------------------------|----------------|---|---------|---|---|---|--------------------------------------|
| 10 | 11845473.5 | National Phase application | United Kingdom | 8 th July 2011 | Connora | Application no. US 61/344, 962 Date of Filing – 30 th November 2010 | Novel agents for re-workable epoxy resins | Granted Patent no. - 2646410 Date of grant – May 16 th 2018 | July 8th, 2019 |
| 11 | 11845473.5 | National Phase application | Italy | 8 th July 2011 | Connora | Application no. US 61/344, 962 Date of Filing – 30 th November 2010 | Novel agents for re-workable epoxy resins | Granted Patent no. - 2646410 Date of grant – May 16 th 2018 | July 8th, 2019 |
| 12 | <u>2819759</u> | National Phase application | Canada | 30 th May 2013 | Connora | Application no. US 61/344, 962 Date of Filing – 30 th November 2010 | Novel agents for re-workable epoxy resins | Allowed | Reinstatement Deadline March 6, 2020 |
| 13 | 2013-541188 | National Phase application | Japan | 15 th May 2013 | Adesso | Application no. US 61/344, 962 Date of Filing – 30 th November 2010 | Novel agents for re-workable epoxy resins | Granted Patent no. – 6107660 Date of grant - 17 th March 2017 | |
| 14 | 2011800577 20.6 | National Phase application | China | Date of entry - 30 th May 2013 | Adesso | Application no. US 61/344, 962 | Novel agents for re-workable epoxy resins | Granted Patent no. - 103249712 Date of grant – | July 8th, 2019 |

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| | | | | | | Date of Filing – 30 th November 2010 | | 2 nd March 2016 | |
| 15 | 1056/MUM NP/2013 | National Phase application | India | 5 th June 2013 | Adesso | Application no. US 61/344, 962 Date of Filing – 30 th November 2010 | Novel agents for re-workable epoxy resins | Application in amended stage (pending) | |
| 16 | 201390633 | National Phase application | Eurasia | Date of entry – 28 th May 2013 | Adesso | Application no. US 61/344, 962 Date of Filing – 30 th November 2010 | Novel agents for re-workable epoxy resins | Granted Patent no. – 023283 Date of grant – 31st May 2016 | July 8th, 2019 |
| 17 | 10-2013- 7013359 | National Phase application | Korea | Date of entry - 24 th May 2013 | Adesso | Application no. US 61/344, 962 Date of Filing – 30 th November 2010 | Novel agents for re-workable epoxy resins | Registered | |
| 18 | PCT/CN201 2/075084 | PCT application | International application | 4 th May 2012 | Stefan J. Pastine and Adesso | Application no. PCT/CN2011/ 076980 Date of Filing- 8 th July 2011 | Reinforced composite & method for recycling the same | Published | |
| 19 | US 14/114,140 | National Phase application | National phase | 21 st March 2014 | Adesso | Application no. PCT/CN2011/ 076980 | Reinforced composite & method for | Granted Patent no. – US959855 1B2 | September 21, 2020 |

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| | | | | | | Date of Filing- 8 th July 2011 | recycling the same | Date of grant – 21 st March 2017 | |
| 20 | EP 12811323.0 | National Phase application | National phase | 23 rd October 2013 | Adesso | Application no. PCT/CN2011/ 076980 Date of Filing- 8 th July 2011 | Reinforced composite & method for recycling the same | Granted Patent no. – 2688955 Date of grant – 11 th July 2018 | May 4, 2019 |
| 21 | CN2012800 20299.6 | National Phase application | National phase | 4 th May 2012 | Adesso | Application no. PCT/CN2011/ 076980 Date of Filing- 8 th July 2011 | Reinforced composite & method for recycling the same | Granted Patent no. – CN 103517947 B Date of grant- 24 th February 2016 | 4 th May 2019 (Next Annuity payment due) |

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| Sr. No | Application No. | Type of application | Country | Date of filing | Current owner | Priority Data | Title | Status | Maintenance Fee Due Date |
|--------|-----------------|------------------------------------|---------------------------|-------------------------------|-------------------|--|---|---|--------------------------|
| 1 | US 61/655,794 | Provisional patent application | USA | 5 th June 2012 | Connora | - | Process for preparation of di-(2-aminoethyl) formal, di-(3-aminopropyl) formal, and related molecules | Expired | |
| 2 | US 13/910,612 | Non provisional patent application | USA | 5 th June 2013 | Connora | Application no. US 61/655,794 Date of Filing- 5 th June 2012 | Process for preparation of di-(2-aminoethyl) formal, di-(3-aminopropyl) formal, and related molecules | Granted Patent no. – US 8,785,694 B2 Date of grant – 22 nd July 2014 | |
| 3 | PCT/US13/44346 | PCT application | International application | 5 th June, 2013 | Stefan J. Pastine | Application no. US 61/655,794 Date of Filing- 5 th June 2012 | Synthesis of and compositions containing diaminoacetals and diamino ketals | Published | |
| 4 | US 14/406,095 | Non provisional patent application | USA | 5 th December 2014 | Stefan J. Pastine | Application no. US 61/655,794 Date of Filing- 5 th June 2012 | Synthesis of and compositions containing diaminoacetals and diamino ketals | Abandoned (Failure to pay issuance fee) | |
| 5 | US 15/397,521 | Non provisional patent application | USA | 3 rd January, 2017 | Connora | Continuation of Application no. 14/406,095, dated Dec. 5, 2014, filed as national stage of application no. PCT/US13/44346 dated 5 th June 2013 Claims priority to applicatio | Synthesis of and compositions containing diaminoacetals and diamino ketals | Granted Patent no. – US 10,214,479 B2 Date of grant – 26 th February 2019 | August 26, 2022 |

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|---|---------------|------------------------------------|-----|-------------------------------|---------|--|---|--|--|
| | | | | | | no. 61/655,794 dated 5 th June 2012 | | | |
| 6 | US 15/985,132 | Non provisional patent application | USA | 21 st May 2018 | Connora | Continuation of Application no. US 15/397,521 dated 3 rd January 2017 Continuation of Application no. 14/406,095, dated Dec. 5, 2014, filed as national stage of application no. PCT/US13/44 346 dated 5 th June 2013 Claims priority to applicatio no. 61/655,794 dated 5 th June 2012 | Synthesis of and compositions containing diaminoacetals and diaminoketals | Abandoned (failure to pay filing fees, in lieu of further continuation application | |
| 7 | US 16/239,110 | Non provisional patent application | USA | 3 rd January, 2019 | Connora | Continuation of Application no. US 15/397,521 dated 3 rd January 2017 Continuation of Application no. 14/406,095, dated Dec. 5, 2014, filed as national stage of application no. PCT/US13/44 346 dated 5 th June 2013 Claims priority to applicatio no. 61/655,794 dated 5 th June 2012 | Synthesis of and compositions containing diaminoacetals and diaminoketals | Pending | |

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| 8 | US 61/889,864 | Provisional patent application | USA | 11 th October 2013 | Connora | | Sterically hindered aliphatic polyamine cross- linking agents, composition s containing them and uses thereof | Expired | |
| 9 | PCT/US201 4/060524 | PCT application | International application | 14 th October 2014 | Connora | Application no. US 61/889,864 Date of Filing 11 th October 2013 | Sterically hindered aliphatic polyamine cross- linking agents, composition s containing them and uses thereof | Published | |
| 10 | US 15/028,342 | National Phase application | USA | 8 th April 2016 | Connora | Application no. – PCT/US2014/ 060524 Date of Filing – 14 th October 2014 | Sterically hindered aliphatic polyamine cross- linking agents, composition s containing them and uses thereof | Granted Patent no. US986279 7B2 Date of grant- 9 th January 2018 | July 9, 2021 |
| 11 | US 15/827,362 | Non Provisional Patent Application | USA | 30 th November 2017 | Connora | Continuation of US 15/028,342 | Sterically hindered aliphatic polyamine cross- linking agents, composition s containing them and uses thereof | Abandoned (filing fees not paid) | |

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| 13 | US 62/530,933 | Provisional patent application | USA | 11th July, 2017 | Connora | - | Silicon- Containing Composition s and Methods of Their Use | Expired | |
| 14 | US 16/005,550 | Non Provisional patent application | USA | 11th June, 2018 | Connora | Application no. – US 62/530,933 Date of Filing - 11 th July 2017 | Silicon containing composition s and their methods of use | Published on 17 th January 2019 Awaiting Examinatio n | |
| 15 | PCT/US201 9/012543 | PCT Application | International application | 7 th January 2018 | Connora | Application no. 16/005,550 Date of Filing – 11 th June 2018 | Silicon containing composition s and their methods of use | Pending | |
| 16 | US 16/005,514 | Non Provisional patent application | USA | 11th June, 2018 | Connora | Application no. – US 62/530,933 Date of Filing - 11 th July 2017 | Salts of Diamioaceta ls and Diaminoketa ls and Their Synthesis, and Their Transformat ions to Diaminoacet als and Diaminoketa ls | Published on 17 th January 2019 Awaiting Examinatio n | |
| 17 | PCT/US201 9/012544 | PCT application | International application | 7 th January 2019 | Connora | Application no. US 16/005,514 Date of Filing 11 th June 2018 | Salts of Diamioaceta ls and Diaminoketa ls and Their Synthesis, and Their Transformat ions to Diaminoacet als and Diaminoketa ls | Pending | |