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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HAMIDREZA SAMOUEL	01/15/2020
SALAR AFRA	01/15/2020
HISHAM NASR-EL-DIN	01/15/2020
ZHENG CHAI	01/15/2020
JEFFERSON THOMAS EBERT	01/15/2020
BENJAMIN HASELTINE	01/15/2020

RECEIVING PARTY DATA

Name:	ASCEND PERFORMANCE MATERIALS OPERATIONS LLC
Street Address:	1010 TRAVIS STREET
Internal Address:	SUITE 900
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77002

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17097075

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	05100-APM (497539)
NAME OF SUBMITTER:	JEFFREY T. GENDZWILL
SIGNATURE:	/Jeffrey T. Gendzwill/
DATE SIGNED:	11/13/2020

PATENT REEL: 054356 FRAME: 0809

Total Attachments: 7 source=05101-APM_497539_Fully Executed Assignment#page1.tif source=05101-APM_497539_Fully Executed Assignment#page2.tif source=05101-APM_497539_Fully Executed Assignment#page3.tif source=05101-APM_497539_Fully Executed Assignment#page4.tif source=05101-APM_497539_Fully Executed Assignment#page5.tif source=05101-APM_497539_Fully Executed Assignment#page6.tif source=05101-APM_497539_Fully Executed Assignment#page7.tif

PATENT REEL: 054356 FRAME: 0810

ASSIGNMENT

WHEREAS, HAMIDREZA SAMOUEI, SALAR AFRA, HISHAM NASR-EL-DIN, ZHENG CHAI, JEFFERSON THOMAS EBERT, BENJAMIN HASELTINE (hereinafter referred to as ASSIGNOR(S)), have invented certain new and useful inventions relating to **CORROSION INHIBITOR COMPOSITIONS** (hereinafter referred to as THE INVENTION) for which a provisional application for United States Letters Patent was filed on November 18, 2019, as Serial No. 62/936,965 (hereinafter referred to as THE APPLICATION).

WHEREAS, ASCEND PERFORMANCE MATERIALS OPERATIONS LLC, a corporation duly organized under and pursuant to the laws of Texas and whose post office address is 1010 Travis Street, Suite 900, Houston, Texas 77002, (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to The Invention in the United States and throughout the world.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR(S), by these presents does/do sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to THE INVENTION and THE APPLICATION throughout the United States of America, including any and all non-provisional, division, continuation, continuation in part, reissue, or other progeny of THE APPLICATION and any United States Letters Patent granted thereon; and the entire right, title and interest in and to THE INVENTION and THE APPLICATION throughout the world, including the right to apply for patents and inventor certificates relating thereto, and to claim priority pursuant to rights accorded ASSIGNOR(S) under the terms of the Paris International Convention and all other available international conventions and treaties and the entire right, title and interest in and to any and all applications filed throughout the world relating to THE INVENTION and THE APPLICATION and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world relating to THE INVENTION and THE APPLICATION.

ALSO, ASSIGNOR(S) hereby agrees/agree to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of The Invention and The Application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries relating to The Invention and The Application, including additional documents that may be required to affirm the rights of Assignee in and to The Invention and The Application, all without further consideration. Assignor(s) also agrees/agree, without further consideration and at Assignee's expense, to identify and communicate to Assignee at Assignee's request documents and information concerning The Invention and The Application that are within Assignors' possession or control, and to provide further assurances and testimony on behalf of Assignee that lawfully may be required of Assignor(s) in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

ASSIGNOR(S) also agrees/agree, without further consideration and at ASSIGNEE'S expense, to transfer the right to sue for past infringement to ASSIGNEE and at ASSIGNEE'S request documents and information concerning the enforcement of the right to sue within ASSIGNOR(S) possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR(S) in respect of the right to sue of any patent encompassed within the terms of this instrument.

ASSIGNOR'S/ASSIGNORS' obligation under this instrument shall extend to ASSIGNOR'S/ASSIGNORS' heirs, executors, administrators and other legal representatives.

ASSIGNOR(S) hereby grants/grant the firm of Kilpatrick Townsend and Stockton LLP, of Washington DC, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

ASSIGNOR(S) hereby authorizes/authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behalf; and for the use and behalf of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNORS had this assignment and sale not been made.

Client Ref. 27683-US-01

Date 0//15/2020 Signature of ASSIGNOR SALAR AFRA

NAME AND SIGNATURE OF WITNESSES

Atty Docket No. 05100-APM (1152639)

NAME: Havidieza Sungel Signature: H. Samque Date: 01/15/2020

NAME: Hilliam NOWELDIN SIGNATURE: Liken DATE: 0415/2020

Date O//S/2020 Signature of ASSIGNOR HISHAM NASR-EL-DIN

NAME AND SIGNATURE OF WITNESSES

NAME SAME AND SIGNATURE: DATE: 0//S/2020

NAME: HISHAM NASR-EL-DIN

DATE: 0//S/2020

Chambre 27883-US-01

Date 0/15/2-5-2-0

Signature of ASSIGNOR

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MANIE AND SIGNATURE DE WITNESSES

RAMIE LUCADI 2 V C G 2/2 SIGNATURE

WASIE CAP WALLS SIGNATURE

SIGNATURE (AL VIII SIGNATURE)

Any Docket No. 05100-APM (1152639).

Date	Щe	5/	2020	Signature of ASSIGNOR	A COLON Jerr	Monas Esser	Aut_
			IATURE OF WITNESSES FOUN	nk-	, 	1	lis kozo
name: <u> </u>			el Borke	SIGNATURE:	74	DATE: _/_/ DATE: _/	115/2020

Date 1/15/2020	Signature of ASSIGNOR	
NAME AND SIGNATURE OF WITNESSES	BAH SAMBHASELTISE BENJAMEN	
NAME: ASITE FOSTER	SIGNATURE: WAS DATE 1/15/202	Z
www. Doniel Bork	SIGNATURE 1/15/2020	

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PATENT REEL: 054356 FRAME: 0817