## 506472003 01/27/2021 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6518779

SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT ASSIGNMENT		
		Name	Execution Date	
KOREA INSTITUTE (	OF MACHINE	RY & MATERIALS	01/20/2020	
RECEIVING PARTY	DATA			
Name:	KOREA I	KOREA INSTITUTE OF MATERIALS SCIENCE		
Street Address:	797, CHA	797, CHANGWON-DAERO, SEONGSAN-GU		
City:	CHANGV	CHANGWON-SI, GYEONGSANGNAM-DO		
State/Country:	KOREA,	KOREA, REPUBLIC OF		
Postal Code:	51508	51508		
Property Typ Application Number		<b>Number</b>	_	
Application Number		6595568	_	
Application Number		6233563	_	
Application Number		6176780	_	
Application Number				
		6771934		
Application Number		5771934 5962923	_	
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Application Number:

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Application Number:

16318582

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Property Type	Numb	per	
Application Number:	16672419		
Application Number:	16627525		
Application Number:	16750820		
Application Number:	17054200		
Application Number:	16464501		
Application Number:	16097638		
Application Number:	17051979		
Correspondence will be se using a fax number, if pro Phone: Email: Correspondent Name: Address Line 1:	<i>vided; if that is unsucces</i> 2022937060	ss <i>ful, it will be sent via</i> sughrue@sughrue.com LLC	a US Mail.
Address Line 2:	SUITE 900		
Address Line 4:	WASHINGTON, D.C.	. 20006-1811	
ATTORNEY DOCKET NUME	BER: 064920		
NAME OF SUBMITTER:	CLAUDIA SIU		
SIGNATURE:	/CLAUDIA SIU/	/	
DATE SIGNED:	01/27/2021		
<b>Total Attachments: 2</b> source=064920ExecutedAssi source=064920ExecutedAssi	• •		

## **Assignment - SCHEDULED Applications**

Whereas, KOREA INSTITUTE OF MACHINERY & MATERIALS, a corporation, having a place of business at 156, Gajeongbuk-ro, Yuseong-gu, Daejeon 34103, Republic of Korea, herein called Assignor, is the owner of record of a 100% right, title and interest in the U.S. Patent Applications listed in the attached Appendix (hereinafter the "Assigned Applications") by one or more of (1) an assignment executed by the inventor(s) and recorded with the USPTO, (2) by assignment of another company and recorded with the USPTO, (3) by name change recorded with the USPTO and (4) by merger recorded with the USPTO; and

Whereas, KOREA INSTITUTE OF MATERIALS SCIENCE, a corporation, having a place of business at 797, Changwon-daero, Seongsan-gu, Changwon-si, Gyeongsangnam-do 51508, Republic of Korea, hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in and to said Assigned Applications, and the inventions disclosed therein;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

The above named Assignor, hereby sells, assigns and transfers to the above named Assignee, its successors and assigns, the Assignor's entire right, title and interest in the Assigned Applications, and the invention disclosed therein for the United States of America, including filing continuations and divisionals, reexamination, reissue, PTE applications, and the right to sue for past damages; and Assignor will execute without further consideration all papers deemed necessary by the Assignee in connection with said Assigned Applications when called upon to do so by the Assignee.

IN WITNESS WHEREOF, KOREA INSTITUTE OF MACHINERY & MATERIALS has executed this Assignment by proper persons duly authorized.

KOREA INSTITUTE OF MACHINERY & MATERIALS

Date:	2024, 1, 20	
	sl	Jang Jin Park
	Name of Person Signing:	V
	Title of Person Signing:	President of Korea Institute of Machinery & Materials

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

## Appendix

1.	U.S. Application No. 16/690,352 recorded at reel/frame 051074 / 0128
2.	U.S. Application No. 16/595,568 recorded at reel/frame 050650 / 0211
3.	U.S. Application No. 16/233,563 recorded at reel/frame 048709 / 0366
4.	U.S. Application No. 16/176,780 recorded at reel/frame 047386 / 0954
5.	U.S. Application No. 16/771,934 recorded at reel/frame 052911 / 0014
6.	U.S. Application No. 16/962,923 recorded at reel/frame 053238 / 0838
7.	U.S. Application No. 16/764,768 recorded at reel/frame 053997 / 0151
8.	U.S. Application No. 16/764,483 recorded at reel/frame 052670 / 0966
9.	U.S. Application No. 16/598,299 recorded at reel/frame 050686 / 0293
10.	U.S. Application No. 16/606,041 recorded at reel/frame 050864 / 0246
ЦÍ.	U.S. Application No. 15/820,952 recorded at reel/frame 044199 / 0810
12.	U.S. Application No. 16/342,013 recorded at reel/frame 048882 / 0907
13.	U.S. Application No. 16/469,709 recorded at reel/frame 049467 / 0304
14.	U.S. Application No. 16/318,582 recorded at reel/frame 048060 / 0287
15.	U.S. Application No. 16/066,003 recorded at reel/frame 046195 / 0175
16.	U.S. Application No. 15/857,959 recorded at reel/frame 044506 / 0286
17.	U.S. Application No. 15/752,630 recorded at reel/frame 044922 / 0196
18.	U.S. Application No. 15/515,093 recorded at reel/frame 041770 / 0475
19.	U.S. Application No. 16/748,909
20.	U.S. Application No. 17/027,947
21.	U.S. Application No. 16/672,419
22.	U.S. Application No. 16/627,525
23.	U.S. Application No. 16/750,820
24.	U.S. Application No. 17/054,200
25.	U.S. Application No. 16/464,501
26.	U.S. Application No. 16/097,638
27.	U.S. Application No. 17/051,979

**RECORDED: 01/27/2021**