PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOON-HOI KIM	07/14/2016

RECEIVING PARTY DATA

Name:	AA R&D LLC
Street Address:	353 BROAD AVE. #220
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15203489

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P160407US00	
NAME OF SUBMITTER:	SUNG-HOON KIM	
SIGNATURE:	/Sung-Hoon Kim/	
DATE SIGNED:	08/03/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT REEL: 039334 FRAME: 0816 503944859

Combined Declaration and Assignment for Utility Patent and Design Patent Applications

DECLARATION

As a below named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent

is sought on the in	vention entitled
Insert Title:	MONO-INJECTION MOLDING ASSEMBLY TECHNOLOGY FOR ANY DISC BRUSH
the application of	which is attached hereto unless the following is checked
	(uly 6, 2016 as United States Application Number 15/203,489 and was filed on as PCT ication Number and was amended on (if applicable).
The above-identifi	ed application was made or authorized to be made by me.
•	dge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by ent of not more than 5 years, or both.
	ASSIGNMENT
	O VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the tor(s) (hereinafter ASSIGNOR) by
Insert Assignee(s) Name/Address:	AA R&D LLC 353 Broad Ave. #220 Leonia, NJ 07605, USA

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the above-identified application (e.g., provisional or non-provisional) and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue. reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient,

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, titigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or

> **PATENT** REEL: 039334 FRAME: 0817

reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

Hereby executed by the undersigned on the date opposite the undersigned name:

Legal Name of inventor ⇔	Yoon-Hoi Kim	Date:	7/14/16
Inventor's Signature ⇔	HAM		
Legal Name of inventor ⇔		Date:	
Inventor's Signature			
Legal Name of inventor ⇔		Date:	
Inventor's Signature			
Legal Name of inventor ⇔		Date:	
Inventor's Signature ⇔			
Legal Name of inventor ⇔		Date:	
Inventor's Signature ⇔			
Legal Name of inventor ⇔		Date:	
Inventor's Signature			·

Note: Use an additional form for each additional inventor.