### 502341581 05/09/2013

#### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY	04/23/2013
MOOG JAPAN LTD.	04/16/2013

# **RECEIVING PARTY DATA**

Name:	THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY	
Street Address:	Clear Water Bay	
City:	Kowloon	
State/Country:	HONG KONG	

# PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6309571

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	Jerald L. Meyer
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Date:	05/09/2013

#### Total Attachments: 3

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PATENT REEL: 030384 FRAME: 0586 OP \$40,00 6309574

#### ASSIGNMENT

THIS ASSIGNMENT, made by (1) The Hong Kong University of Science and Technology, having a business place at Clear Water Bay, Kowloon, Hong Kong; and (2) Moog Japan Ltd., having principal places of business at 1-8-37 Nishi-Shindo, Hiratsuka 254-0019, Japan. (hereinafter collectively referred to as "ASSIGNOR");

WHEREAS, ASSIGNOR are the joint owners of the inventions set forth in a Patent Application for Letters Patent of the United States, entitled "Method and Apparatus for the Control of Injection Molding" and identified by United States Patent Application No. 09/031834 filed on 27 February 1998, and granted on 30 October 2001 under United States Patent No. 6309571; and

WHEREAS, (1) The Hong Kong University of Science and Technology, having a business place at Clear Water Bay, Kowloon, Hong Kong is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patents in any countries to be obtained therefore and thereon (hereinafter individually referred to as "ASSIGNEE").

NOW, THEREFORE, in consideration of One Dollar (USD 1.00), the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by ASSIGNEE, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR, had this sale and assignment not been made.

AND for the same consideration, ASSIGNOR hereby represents and warrants to ASSIGNEE, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to ASSIGNEE under law or that have already been transferred to ASSIGNEE, ASSIGNOR is the sole and lawful owner/owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that ASSIGNOR has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

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AND for the same consideration, ASSIGNOR hereby covenants and agrees to and with ASSIGNEE, its successors, legal representatives and assigns, that ASSIGNOR will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, whenever counsel of ASSIGNEE, or counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND ASSIGNOR hereby authorizes and requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to ASSIGNEE, as assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of ASSIGNEE, its successors, legal representatives and assigns.

AND ASSIGNOR hereby grants the practitioner(s) authorized by ASSIGNEE 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.

The Hong Kong University of Science and Technology (as ASSIGNOR):

graffmurte	Date:	23/4/2013	
Name: Prof. Joseph Hun-wei LEE  Vice-President for Research and  Graduate Studies			
	Date: _		
Witness			
Moog Japan Ltd. (as ASSIGNOR):			
QUL	Date:	16/4/2013	
Name: William Brady Title: Regional Manager - Japan			

Attorney Docket Number 31246U

Table Clean

Date: 16 Apr 2013

Witness

Endorsed by:

The Hong Kong University of Science and Technology (as ASSIGNEE):

Name: Prof. Joseph Hun-wei LEE
Title: Vice-President for Research and

Date: 35/4/30/3.

Witness

Graduate Studies

Catherine Leung / Executive Assistant to VP-RG

**RECORDED: 05/09/2013**