

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WEI ZHANG	09/18/2014
REN ZHANG	09/17/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HIMILE MECHANICAL SCIENCE AND TECHNOLOGY (SHANDONG) CO., LTD.
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<b>Internal Address:</b>	GAOMI,
<b>City:</b>	SHANDONG,
<b>State/Country:</b>	CHINA
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14386713
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
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<b>ATTORNEY DOCKET NUMBER:</b>	8613-133576-US
<b>NAME OF SUBMITTER:</b>	EDWARD E. CLAIR
<b>SIGNATURE:</b>	/Edward E. Clair/
<b>DATE SIGNED:</b>	09/22/2014
<b>Total Attachments: 3</b>	
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## ASSIGNMENT

I, for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, have assigned and do hereby assign and sell, which confirms any previous assignment by me or by operation of law, to HIMILE MECHANICAL SCIENCE AND TECHNOLOGY (SHANDONG) CO., LTD., a Chinese corporation, having its principal place of business at No. 1 Himile Road, Mishui Science & Technology Industry Zone, Gaomi, 261500, Shandong, China (aka HIMILE MECHANICAL SCIENCE & TECHNOLOGY CO., LTD., No. 1 Himile Road, GaoMi City, ShanDong Province 261500 China) ("Assignee"), its successors, assigns, and legal representatives, the entire right, title, and interest, in and to all subject matter and improvements invented, made, or conceived by me and described in the application for patent entitled

PORE-FREE TIRE SEGMENTED MOLD PATTERN BLOCK, SEGMENTED MOLD, AND  
CLEANING METHODS THEREFOR

having International Application Number PCT/CN2012/072718, filed March 21, 2012, as well as U.S. Application Number 14/386713, filed 09/19/2014, which is the U.S. National Phase filing of the aforesaid International Application, and in and to all patent and all patent convention and treaty rights of all kinds, including the right to claim priority from said application, and all rights in and to any utility model, continuation, continuation-in-part, and divisional application therefrom, and any reissue or re-examination as to any patent issuing therefrom, in all countries throughout the world, for all such subject matter described therein, including all rights of action and rights to recover damages for past infringements.

I agree that on request and without further consideration, I will communicate to the Assignee or its representatives or nominees any facts known to me respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers, and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation,

continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, *inter partes* review, or extension thereof, and generally do everything possible to aid the Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

I hereby authorize and request the attorneys of Fitch, Even, Tabin & Flannery, LLP to insert above the application number and filing date of said U.S. application when known.

Legal Name of Inventor:  
(Given names first, with Family name last)

Wei ZHANG

Inventor's Signature:

Wei Zhang

Date:

Sept. 09. 18

Inventor's Address:

No.1 Himile Road  
GaoMi City, ShanDong Province  
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Executed in my presence on this 18 day of Sep., 2014  
by the aforementioned individual known to me to be the person named in this assignment.

Gongyun Zhang  
First Witness (Signature)

Yan Zhang  
Second Witness (Signature)

Gongyun Zhang  
First Witness (Typed or Printed)

Yan Zhang  
Second Witness (Typed or Printed)

Legal Name of Inventor:  
(Given names first, with Family name last)

Ren ZHANG

Inventor's Signature:

Ren ZHANG

Date:

Sep. 17, 2014

Inventor's Address:

No.1 Himile Road  
GaoMi City, ShanDong Province  
261500 China

Executed in my presence on this 17 day of Sep., 2014  
by the aforementioned individual known to me to be the person named in this assignment.

Gongyun. Zhang  
First Witness (Signature)

Yan Zhang  
Second Witness (Signature)

Gongyun Zhang  
First Witness (Typed or Printed)

Yan Zhang  
Second Witness (Typed or Printed)