503138458 01/15/2015 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSI	ASSIGNMENT			
CONVEYING PARTY	DATA					
					Execution Date	
STEVEN C. LANG					11/14/2014	
NILESH D. MANKAME					11/12/2014	
WAYNE W. CAI					11/17/2014	
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PROPERTY NUMBER Property Type			Number]		
Application Number: 1459		14597168	7168			
CORRESPONDENCE						
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	be sent t	()	address first; if that is un	successfu	ıl, it will be sent	
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DATE SIGNED:			01/15/2015			
Total Attachments: 3		1				
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Customer No. 65798 P028660-RD-SDJ (GMC-00873) Page 1

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P028660-RD-SDJ entitled

DESIGN OF SANDWICH STRUCTURES INCLUDING A POLYMERIC/ELECTRICALLY NON-CONDUCTING CORE FOR WELDABILITY

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 65798 to insert the application number and filing date of said application here in parentheses (14/597,168 filed January 14, 2015) when known.

	S No	Bel	11.14.2014
Inventor's signature	Crack ()	Date	
Full name :	STEVEN C. LANG	\bigcup	
Residence :	COLUMBUS, MICHIGAN	-	
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Full name :	NILESH D. MANKAME	•	
Residence :	ANN ARBOR, MICHIGAN		
Inventor's signature		Date	
Full name :	WAYNE W. CAI		
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RECORDED: 01/15/2015