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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PAR	TY DATA			
		Name	Execution Date	
Tao Xie			01/18/2008	
Xingcheng Xiao			01/23/2008	
Ruomiao Wang			01/18/2008	
Hamid G. Kia			01/22/2008	
Jessica A. Schroeder			01/18/2008	
Todd E. Durocher			02/05/2008	
RECEIVING PART	Y DATA			
Name:	GM Global Te	GM Global Technology Operations, Inc.		
Street Address:		300 Renaissance Center, Mail Code 482-C23-B21		
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State/Country:	MICHIGAN	MICHIGAN		
Postal Code:	48265-3000	48265-3000		
	11		[ب	
PROPERTY NUME	BERS Total: 1			
Property Type		Number		
Application Number: 1186		11867558		
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ATTORNEY DOCKET NUMBER:		P001557		
NAME OF SUBMITTER:		Cary W. Brooks		
		N	PATENT	
500457062 REEL: 020469 FRAME: 0589				

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS, INC., the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P001557-R&D-JMC entitled

MULTILAYER ADHESIVE FOR THERMAL REVERSIBLE JOINING OF SUBSTRATES

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney CARY W. BROOKS to insert the application number and filing date of said application here in parentheses (11/867,558 filed October 4, 2007) when known.

If the patent application has been filed provisionally, the application number and filing date of said provisional application(s) assigned herein are as follows:

US Provisional Serial No Filed 60/939680 23-MAY-2007

Date 1/18/08 Inventor's signature -Full name : TAO XIE Declaration dated : Residence : 18/08 TROY, MICHIGAN Inventor's signature Date 1 123/118 Full name : XINGCHENG XIAO Declaration dated : Residence : MADISON HEIGHTS, MICHIGAN 123/08 timbro Inventor's signature Date 01/18/2008 Full name : **RUOMIAO WANG** Declaration dated : Residence : WARREN, MICHIGAN 01/18/2008 1/22/08 Inventor's signature Date Full name : HAMID G. KIA Declaration dated :

PATENT REEL: 020469 FRAME: 0591

1/22/08

Customer No. 60770 P001557-R&D-JMC, Page 2

Residence :

BLOOMFIELD HILLS, MICHIGAN

Inventor's signature

think houd

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Residence:

JESSICA A. SCHROEDER

STERLING HEIGHTS, MICHIGAN

Inventor's signature

Full name :

Residence:

TODD E. DUROCHER

WARREN, MICHIGAN

08 Date 18

Declaration dated : 1 | 18 | 08

Date 2-5-08

Declaration dated :

2.5.08