501825079 02/17/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Stephen B. Glover	01/10/2012
John R. Bucknell	01/06/2012
Norman K. Bucknor	01/13/2012
Dongsuk Kum	01/13/2012

RECEIVING PARTY DATA

Name:	GM Global Technology Operations LLC
Street Address:	300 Renaissance Center
Internal Address:	M/C 482-C23-B21
City:	Detroit
State/Country:	MICHIGAN
Postal Code:	48265-3000

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13357202

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P016224-RD-SDJ
NAME OF SUBMITTER:	John A. Miller

REEL: 027726 FRAME: 0221

PATENT

Total Attachments: 4

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Customer No. 65798 P016224-RD-SDJ (GMC-00721) 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 P016224-RD-SDJ entitled

ADAPTIVE HEAT EXCHANGE ARCHITECTURE FOR OPTIMUM ENERGY RECOVERY IN A WASTE HEAT RECOVERY ARCHITECTURE

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 (13/357,202 filed January 24, 2012) when known.

Inventor's signature	floor	Date 10 JANUARY 2010
Full name:	STEPHEN B GLOVER	
Residence:	COUNTY DOWN, NORTHERN IRELAND	
Inventor's signature		Date
Full name :	JOHN R BUCKNETL	
Residence:	REDONDO BEACH, CALIFORNIA	
Inventor's signature		Date
Full name :	NORMAN K. BUCKNOR	•
Residence :	TROY, MICHIGAN	

Customer No. 65798 P016224-RD-SDJ (GMC-00721) Page 1

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practitioner associate	ed a declaration. If the patent application of with Customer No. 65798 to insert the here in parentheses (application number and filing date
Inventor's signature		Date
Full name :	STEPHEN B GLOVER	
Residence:	COUNTY DOWN, NORTHERN IRELAND	
Inventor's signature	90ul	Date 6 12
Full name :	JOHN B BUCKNELL	
Residence ;	REDONDO BEACH, CALIFORNIA	
Inventor's signature		Date
Full name ;	NORMAN K. BUCKNOR	
Residence:	TROY, MICHIGAN	

Customer No. 65798 P016224-RD-SDI (GMC-00721) Page 1

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Inventor's signature		Date
Full name:	STEPHEN B GLOVER	
Residence:	COUNTY DOWN, NORTHERN IRELAND	
Inventor's signature		Date
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Customer No. 65798 P016224-RD-SDJ (GMC-00721) Page 2

Inventor's signature

Date

1/13/2012

Full name:

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PATENT REEL: 027726 FRAME: 0226

RECORDED: 02/17/2012