PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alexander Filippovich Kraynev	11/08/2010
Vladimir Konstantinovich Astashev	11/09/2010
Konstantin Borisovich Salamandra	11/08/2010
Madhusudan Raghavan	11/18/2010

RECEIVING PARTY DATA

Name:	GM Global Technology Operations, Inc.
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Internal Address:	Mail Code 482-C23-B21
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12954934

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: P007331-RD-MJL / GM1894

NAME OF SUBMITTER: Christopher W. Quinn

PATENT

REEL: 025431 FRAME: 0293

Total Attachments: 2

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PATENT REEL: 025431 FRAME: 0294

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 P007331-RD-MJL entitled

EIGHT-SPEED PLANETARY LAYSHAFT TRANSMISSION

filed, I authorize prac	a declaration dated as indicated below. I ctitioners associated with Customer No. 7 te of said application here in parentheses) when known.	2823 to insert the application
The patent application application assigned	n has been filed in Russia, the application herein is as follows:	n number and filing date of said
RU Application No 2010112594	Filed 31-MAR-2010	
Inventor's signature	A.E.	Date 08.11.2010
Full name :	ALEXANDER FILIPPOVICH KRAYNEV	Declaration dated:
Residence:	MOSCOW, RUSSIA	
Inventor's signature	Blen J.	Date 09 11 2012
Full name:	VLADIMIR KONSTANTINOVICH ASTASHEV	Declaration dated:
Residence :	MOSCOW, RUSSIA	
Inventor's signature	Mary	Date_ & 11.2010
Full name :	KONSTANTIN BORISOVICH SALAMANDRA	Declaration dated:
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PATENT REEL: 025431 FRAME: 0295

Customer No. 72823 P007331-RD-MJL, Page 2

Inventor's signature

Madhusudan Raghavan

. 18 NOV 2010

Full name:

MADHUSUDAN RAGHAVAN

Declaration dated:

Residence:

WEST BLOOMFIELD, MICHIGAN

18 NOV 2010.

PATENT

REEL: 025431 FRAME: 0296

RECORDED: 11/30/2010