502102098 10/22/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Koichi KITAURA	09/27/2012

RECEIVING PARTY DATA

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	
Street Address:	1, Toyota-cho	
City:	Toyota-shi, Aichi	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13642398

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ATTORNEY DOCKET NUMBER:	Q143120
NAME OF SUBMITTER:	Perri D. Michael, New Apps. Specialist

Total Attachments: 1

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PATENT REEL: 029165 FRAME: 0850 OF \$40.00 13642398

Assignment

	Whereas, I/We, of	
	Koichi KITAURA	
	hereinafter called assignor(s	s), have invented certain improvements in
	CATALYST A	NOMALY DIAGNOSTIC SYSTEM
therefo	and executed an application	for Letters Patent of the United States of America
uror or o	Whereas,	TOYOTA JIDOSHA KABUSHIKI KAISHA
	· · · · · · · · · · · · · · · · · · ·	of 1, Toyota-cho, Toyota-shi, Aichi 4718571 Japan
		*
inventi		re the entire right, title, and interest in the application and patents to be obtained therefor;
	Now therefore, for valuable	consideration, receipt whereof is hereby acknowledged,
and conthereor and I/w Patent and ass	ntinuations thereof, and all L n, and all reissues thereof, ind we request the Director of the granted upon the invention s signs; and I/we will execute assignee in connection with	for the United States of America, including all divisions, Letters Patent of the United States that may be granted cluding the right to claim priority under 35 U.S.C. §119, e.U.S. Patent and Trademark Office to issue any Letters set forth in the application to the assignee, its successors without further consideration all papers deemed necessary the United States application when called upon to do so by
(Applie		
**************************************	wand filing data of gold omni	igntion when because
Date:	Sep. 27, 2012	TAURA
	s/ Koichi KI	ΓAURA
Date:		
Date:	s/	
-	s/	
Date:		
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(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT REEL: 029165 FRAME: 0851