PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kenta KUMAZAKI	08/07/2011
Tooru MATSUBARA	08/07/2011
Atsushi TABATA	08/07/2011

RECEIVING PARTY DATA

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	
Street Address:	1, Toyota-cho	
City:	Toyota-shi, Aichi-ken	
State/Country:	Japan	
Postal Code:	471-8571	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13256514

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	386206US71PCT
NAME OF SUBMITTER:	Adel Samuel

Total Attachments: 2

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OP \$40.00 132

PATENT REEL: 026934 FRAME: 0017

Assignment of Application

Page 1 of 2

	WHEREAS, I (WE)	1) Kenta KUMAZ	ZAKI		
		2) Tooru MATSU	BARA		
		3) Atsushi TABA	TA		
		of c/o TOYOTA	of c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan		
		1, Toyota-cho, To			
					, respectively,
	have invented certain				<u></u>
		CE FOR POWER TRANSI		E	
ERT TITLE NVENTION:		ation for Letters Patent was			
	(Application No.	13/256,514	, filed	September 14, 2011), and
ERT DATE IN- TORS SIGNED LARATION:	WHEREAS, _	TOYOTA JIDOSHA KAE	BUSHIKI KAISHA	1	
ERT NAME ADDRESS OF PANY OR ER ASSIGNEE	(hereinafter referred	to as "ASSIGNEE") havir	ng a place of busin	ess at: 1, Toyota-cho, Toyota-shi,	, Aichi-ken,
	471-8571, Japan				

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	(Day-Month-Year) $07 - 08 - 2011$	Henta	Kumayahi
	• • • • • • • • • • • • • • • • • • • •	(Signature of Inventor)	Kenta KUMAZAKI
Date:	07-08-2011	Jooru (Signature of Inventor)	Matsub-ara Tooru MATSUBARA
Date:	07-08-2011	Atsushi	Tabata
		(Signature of Inventor)	Atsushi TABATA
Date:		(Signature of Inventor)	
Date:			
		(Signature of Inventor)	
Date:		(Signature of Inventor)	
Date:			
		(Signature of Inventor)	
Date:			
		(Signature of Inventor)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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RECORDED: 09/20/2011