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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shimpei Sakoda	12/08/2011
Yasuhiro Koike	12/08/2011
Hiroaki Asano	12/08/2011
Kiminori Ozaki	12/08/2011
Sergey Moiseev	12/08/2011

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13332684

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NAME OF SUBMITTER:	Gina Clausz

Total Attachments: 1

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PATENT REEL: 027690 FRAME: 0638 13332684

CH & AD OD

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) to

KABUSHIKI KAISHA TOYOTA JIDOSHOKKI

(hereinafter referred to as "ASSIGNEE"), which has a business office at

2-1, Toyoda-cho, Kariya-shi, Aichi-ken, Japan,

the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled:

_) for which I(we) have executed an application

ELECTRONIC DEVICE

for a United States Letters Patent on December 8, 2011

(Application Serial No	filed o	n)
2) Authorize and request the Commissi and all Letters Patents resulting fro division, continuation, substitute or ASSIGNEE.	om said a	application, or any	
3) Agree to execute all papers and do which are reasonably necessary in cor said application, as well as any deri and/or the enforcement of patents res	nnection Lvative	with the prosecution applications thereof	
Signed on the date(s) indicated b	oeside m	y(our) signature(s).	
1) Shimpli Sakoda Name: Shimpei SAKODA	_ Date:	Dec. 8, 2011	
2) Yasuhiro Koike	_ Date:_	Dec. 8. 2011	-
Name: Yasuhiro KOIKE 3) Hiroak! Apano Name: Hiroaki ASANO	Date:	Acc. A. 2011	
Name: Hiroaki ASANO			
4) <u>Kiminori Ozaki</u> Name: Kiminori OZAKI	_ Date:_	Dec. 8. 2011	
5) Sergey Moiseev Name: Sergey MOISEEV	_ Date:_	Dec. 8. 2011	-
Witness: / fileahr Ter	_ Date:_	Dec. 15, 2011	_

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