#### 12/12/2014 503099318 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3145925

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
Takahisa MASUYAMA		10/22/2014
Kenichi SAHO		10/22/2014

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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14569232

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	163465
NAME OF SUBMITTER:	CYNTHIA KLINE
SIGNATURE:	/Cynthia Kline/
DATE SIGNED:	12/12/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

## **Total Attachments: 2**

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# ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

#### ASSIGNMENT

	Insert	(1)	Takahisa MASUYAMA	(2)	Kenichi SAHO
(1-8)	Legal Name(s)	(3)		(4)	
	of Inventor(s)	(5)		(6)	
		(7)		(8)	
		the unc		y of which are l	r good and valuable consideration paid to each of hereby acknowledged, each undersigned agrees to
(9)	Insert Name of Assignce	(9) TOYOTA JIDOSHA KABUSHIKI KAISHA			
(10)	Insert Address of Assignce	(10)	PAN		
		inconti	on and in all applications for antos		
(11)	Insert Identification such as Title, Case	continu	ation, international, substitute and examination certificates that may be DUMMY SHAFT, APPARATU	reissue applicat e granted on the S FOR ASSEM	and all provisional, non-provisional, divisional, ion(s), and all Letters Patent, extensions, reissues invention known as BLING DIFFERENTIAL UNIT USING UFACTURING DIFFERENTIAL UNIT
(11)		continu and ree	ation, international, substitute and examination certificates that may be DUMMY SHAFT, APPARATU	reissue applicat 2 granted on the 3 FOR ASSEM OD FOR MAN	ion(s), and all Letters Patent, extensions, reissues invention known as BLING DIFFERENTIAL UNIT USING UFACTURING DIFFERENTIAL UNIT
(11)	such as Title, Case Number, or Foreign	continu and roc (11)	ation, international, substitute and examination certificates that may be DUMMY SHAFT, APPARATU DUMMY SHAFT, AND METH	reissue applicat e granted on the S FOR ASSEM OD FOR MAN	ion(s), and all Letters Patent, extensions, reissues invention known as BLING DIFFERENTIAL UNIT USING UFACTURING DIFFERENTIAL UNIT
(11) (12)	such as Title, Case Number, or Foreign	continu and rec (11) (Attor	ation, international, substitute and examination certificates that may be DUMMY SHAFT, APPARATU DUMMY SHAFT, AND METH PRIORITY APPLICATION NO ney Docket No. 163465	reissue applicat e granted on the S FOR ASSEM OD FOR MAN	ion(s), and all Letters Patent, extensions, reissues invention known as BLING DIFFERENTIAL UNIT USING UFACTURING DIFFERENTIAL UNIT 25

to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding. 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with

claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignce.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignce, as Assignce of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives,

6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that 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.

#### (13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both,

# PATENT REEL: 034498 FRAME: 0085

P0018US %

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date

October 22, 2014 Inventor Signature

Takahisa Masuyama

Takahisa MASUYAMA

Date October 22, 2014

Inventor Signature

Kenichi SAHO

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Bate Oct. 23, 2014

Witness

Witness

Macyn Komoda Macyn Komoda MASAM KOMAPA

**RECORDED: 12/12/2014**