02/22/2018 504788049

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAZUKI NAGAO	12/27/2017
YUSUKE KIKUCHI	12/27/2017
MASAHIRO HAYASHI	12/27/2017
TAKAYUKI TAKASUGI	12/13/2017
YASUYUKI KANENO	12/13/2017

RECEIVING PARTY DATA

Name:	HONDA MOTOR CO., LTD.
Street Address:	1-1, MINAMI-AOYAMA 2-CHOME
City:	MINATO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	107-8556
Name:	OSAKA PREFECTURE UNIVERSITY PUBLIC CORPORATION
Name: Street Address:	OSAKA PREFECTURE UNIVERSITY PUBLIC CORPORATION 1-1 GAKUEN-CHO, NAKA-KU
Street Address:	1-1 GAKUEN-CHO, NAKA-KU

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	15901941		

CORRESPONDENCE DATA

Fax Number: (216)696-8731

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 216-696-8730

Email: epas@thepatentattorneys.com **Correspondent Name:** AMIN, TUROCY & WATSON, LLP 57TH FLOOR, KEY TOWER Address Line 1:

127 PUBLIC SQUARE Address Line 2: Address Line 4: CLEVELAND, OHIO 44114

PATENT REEL: 044997 FRAME: 0333 504788049

ATTORNEY DOCKET NUMBER:	TOHOP165US
NAME OF SUBMITTER:	GREGORY TUROCY
SIGNATURE:	/Greg Turocy/
DATE SIGNED:	02/22/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4	
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source=DEC165#page4.tif	

PATENT REEL: 044997 FRAME: 0334

COMBINED DECLARATION AND ASSIGNMENT FOR U.S. PATENT APPLICATION USING AN APPLICATION DATA SHEET

DECLARATION

As a below named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

***************************************	BASED INTERMETALLIC ALLO' CING THE SAME	Y AND METHOD FOR	
the application of	which is attached hereto unless the fo	ollowing is checked	
was filed on	as United States appl	ication Serial No.	, or
as described and c	as United States appl laimed in PCT International Applicat	tion No	filed
	and amended on		
	ied application was made or authorized		
	ociated with Customer Number 2362 y Turocy of Amin, Turocy & Watson		calls to

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

ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned hereby sell and assign to

HONDA MOTOR CO., LTD.

a corporation of Japan, having a business address at 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556, JAPAN, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions titled above for which application for United States Letters Patent is executed by the undersigned on the date below and is being filed concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation, Convention applications, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof for the full term or terms for which the same may be granted based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said

Page 1

Letters Patent; said assignce being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

The undersigned hereby appoint, request, and grant power to the following law firm to insert on this Assignment further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document, for example, the U.S. Serial No. and filing date.

Amin, Turocy & Watson, LLP, 57th Floor - Key Tower, 127 Public Square, Cleveland, Ohio 44114.

Hereby executed below by the undersigned Assignor(s) on the date indicated:

Legal name of sole or first inventor:	<u>Kazuki NAGA</u>	<u>.O</u>	
Inventor's signature: <u>Kozuki</u> Z	logoe	Date: ᢩ	December 27, 2017
Legal name of second inventor:	Yusuke KIKU	CHI	
Inventor's signature: <u>Yuzu ke</u>	<i>Xikuel</i> ii	Date: _	December 27, 2017
Legal name of third inventor:	Masahiro HAY	<u>'ASHI</u>	
Inventor's signature: Machine &	lavaski	Date:	December 27, 2017

COMBINED DECLARATION AND ASSIGNMENT FOR U.S. PATENT APPLICATION USING AN APPLICATION DATA SHEET

DECLARATION

As a below named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	1 0	
Title: NICKEL-BAS	SED INTERMETALLIC ALL	OY AND METHOD FOR
PRODUCING	THE SAME	
the application of whic	ch is attached hereto unless the	e following is checked
was filed on	as United States at	pplication Serial No, or
as described and claim	ed in PCT International Appli	pplication Serial No, or ication Nofiled
	and amended on	
	pplication was made or author unications to the following ad	- -
	red with Customer Number 23 rocy of Amin, Turocy & Wats	3623, and direct telephone calls to son, LLP at 216-696-8730.
		tement made in this declaration is imprisonment of not more than five

ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned hereby sell and assign to

OSAKA PREFECTURE UNIVERSITY PUBLIC CORPORATION

a corporation of Japan, having a business address at 1-1 Gakuen-cho, Naka-ku, Sakai-shi, Osaka 599-8531, JAPAN, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions titled above for which application for United States Letters Patent is executed by the undersigned on the date below and is being filed concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation, Convention applications, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof for the full term or terms for which the same may be granted based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent;

Page 1

PATENT REEL: 044997 FRAME: 0337 said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignce in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

The undersigned hereby appoint, request, and grant power to the following law firm to insert on this Assignment further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document, for example, the U.S. Serial No. and filing date.

Amin, Turocy & Watson, LLP, 57th Floor - Key Tower, 127 Public Square, Cleveland, Ohio 44114.

Hereby executed below by the undersigned Assignor(s) on the date indicated:

Legal name of fourth	inventor:	Takayuki T.	<u>AKASUC</u>)I	
Inventor's signature:	T. Tal	10000000000000000000000000000000000000	Date:	December 13, 2	2017
Legal name of fifth in	ventor:	Yasuyuki K	ANENO		
Inventor's signature:	1	aneve		December 13,	2017