505374109 03/14/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUKI FURUKAWA	02/21/2019
MASAHIRO YAMANAKA	02/21/2019

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	

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	16333267		

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

Address Line 1: 200 PARK AVENUE

Address Line 2: SUITE 300

Address Line 4: BEACHWOOD, OHIO 44122

ATTORNEY DOCKET NUMBER:	TOHOP316US
NAME OF SUBMITTER:	GREGORY TUROCY
SIGNATURE:	/GREG TUROCY/
DATE SIGNED:	03/14/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT REEL: 048593 FRAME: 0944 source=DEC316#page4.tif

PATENT REEL: 048593 FRAME: 0945

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:

ZINC-NICKEL COMPOSITE PLATING BATH, ZINC-NICKEL COMPOSITE
Title: PLATING FILM, MOLD AND PLATING METHOD
the application of which is attached hereto unless the following is checked
was filed on as United States application Serial No, or
as described and claimed in PCT International Application No. PCT/JP2017/033035
filed on September 13, 2017 and amended on January 11, 2018 (if any).
The above-identified application was made or authorized to be made by me.
Please direct all communications to the following address:
the address associated with Customer Number 23623 , and direct telephone calls to Gregory Turocy of Amin, Turocy & Watson, LLP at 216-696-8730.

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 Letters Patent;

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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 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, 200 Park Avenue, Suite 300, Beachwood, Ohio 44122.

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

Legal name of sole or first inventor	or: Yuki FURUKAWA			
Inventor's signature: Yukī	FURUKAWA Date: February 21, 2019			
Legal name of second inventor: Yoshimitsu OGAWA				
Inventor's signature:	Date:			
Legal name of third inventor:	Masahiro YAMANAKA			
	ro YAMANA (A Date: February 21, 2019			

Doc code: Oath

Document Description: Oath or declaration filed

PTO/AIA/02 (07-13)
Approved for use through 11/30/2020. OMB 0651-0032
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SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)

Title of Invention	ZINC-NICKEL COMPOSITE PL AND PLATING METHOD	ATING BATH, ZINC-NI	CKEL CON	APOSITE PL	ATING FILM, MOLD
This stateme	nt is directed to:				
The atta	ached application,				
OR					
United S	States application or PCT international				September 13, 2017
LEGAL NA	ME of inventor to whom this sul	bstitute statement appli	es:		
	Name (first and middle (if any)) and F	amily Name or Surname)			
	itsu OGAWA				
Residence (except for a deceased or legally incapa	acitated inventor):			
Citv		State	Country		
	ss (except for a deceased or legally incapa		Country		
				<u> </u>	
City		State	Zip		Country
I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application.					
The above-i	dentified application was made or auth	horized to be made by me.			
I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.					
Relationship to the inventor to whom this substitute statement applies:					
Legal Representative (for deceased or legally incapacitated inventor only),					
Assignee,					
Person to whom the inventor is under an obligation to assign,					
Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or					
Jo	int Inventor.				

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This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application, Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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SUBSTITUTE STATEMENT

Circumstances permitting execution of this subs	titute statement:		" "	
Inventor is deceased,				
Inventor is under legal incapacity,				
Inventor cannot be found or reached a	fter diligent effort, or			
Inventor has refused to execute the oa	th or declaration under 37 CF	R 1.63.		
If there are joint inventors, please check the ap	propriate box below:			
	An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) naming the entire inventive entity has been			
OR				
An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) has not been submitted. Thus, a Substitute Statement Supplemental Sheet (PTO/AIA/11 or equivalent) naming the entire inventive entity and providing inventor information is attached. See 37 CFR 1.64(b).				
	WARNING:			
Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.				
PERSON EXECUTING THIS SUBSTITUTE STA				
Masahiro HIROTA February 21, 2019 Date (Optional)				
Name:	iiio TiiiXOTA		Date (Optional):	
Signature:				
APPLICANT NAME AND TITLE OF PERSON E				
If the applicant is a juristic entity, list the applican	r name and the title of the sign TOR CO., LTD.	ner.		
Applicant Name:	101(00., 210.			
Title of Person Executing This Substitute Statement: Automobile Intellectual Property Division General Manager				
The signer, whose title is supplied above, is authorized to act on behalf of the applicant.				
Residence of the signer (unless provided in a		O/AIA/14 or equivale	nt):	
_{City} Minato-ku	State Tokyo	Country JAF		
Mailing Address of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent)				
1-1, Minami-Aoyama 2-chome				
city Minato-ku	State Tokyo	107-8556	Country JAPAN	
Note: Use an additional PTO/AIA/02 form for each inventor who is deceased, legally incapacitated, cannot be found or reached				
after diligent effort, or has refused to execute the				

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RECORDED: 03/14/2019