

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3702512

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AKIHIRO SATO	01/18/2016
KAZUYOSHI CHIKUGO	01/18/2016
YASUHIRO AOKI	01/18/2016
NOBUHITO SEKINE	01/18/2016
MIKIYA ARAI	01/18/2016
SHOJU MASAKI	01/18/2016
RECEIVING PARTY DATA	
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Street Address:	1-1, TOYOSU 3-CHOME
Internal Address:	KOTO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	135-8710
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14743833
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ATTORNEY DOCKET NUMBER:	P/2850-582 (CIP)
NAME OF SUBMITTER:	MARK A. FARLEY
SIGNATURE:	/Mark A. Farley/
DATE SIGNED:	01/20/2016

	This document serves as an Oath/Declaration (37 CFR 1.63).
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Total Attachments: 2

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) AND ASSIGNMENT	Attorney Docket Number	P/2850-582	
	First Named Inventor	Akihiro SATO	
	COMPLETE IF KNOWN		
	Application Number	14/743,833	
	Filing Date	June 18, 2015	
NI-BASED SINGLE CRYSTAL SUPERALLOY AND TURBINE BLADE INCORPORATING THE SAME			
(Title of the Invention)			
As a below named inventor, I hereby declare that: This declaration is directed to:			
<input type="checkbox"/> The attached application, OR <input checked="" type="checkbox"/> United States application number or PCT International application number <u>14/743,833</u> filed on <u>June 18, 2015</u> .			
The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. 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.			
WHEREAS, <u>IHI Corporation</u> , having a place of business at <u>1-1, Toyosu 3-chome, Koto-ku, Tokyo 135-8710 Japan</u> , as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor. NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (we), as inventor(s) and as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States in and to said aforesaid application for Patent and all my (our) invention(s) disclosed and claimed in said aforesaid application, all original, divisional, continuation, substitute, reissue or reexamination applications and patents applied for or granted therefor in the United States and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said invention(s) or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said invention(s) and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said invention(s), whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention(s) in the United States, the expenses incident to said applications to be borne and paid by said assignee.			
LEGAL NAME OF SOLE OR FIRST INVENTOR		INVENTOR'S SIGNATURE	DATE
Akihiro SATO		<i>Akihiro SATO</i>	January 18, 2016
RESIDENCE: CITY	STATE	COUNTRY	
Yokohama-shi		Japan	
MAILING ADDRESS			
c/o IHI Corporation, 1-1, Toyosu 3-chome, Koto-ku, Tokyo 135-8710 Japan			

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(01402178.1)DECL-ASSIGN

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) AND ASSIGNMENT		Attorney Docket Number
<p>WARNING:</p> <p>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. Petitioner/applicant is advised that documents which form the record of a patent application (such as the PTO/SB/01) are placed into the Privacy Act system of records DEPARTMENT OF COMMERCE, COMMERCE-PAT-7, System name: Patent Application Files. Documents not retained in an application file (such as the PTO-2038) are placed into the Privacy Act system of COMM ERCE/PA T - TM-1 0, System name: Deposit Accounts and Electronic Funds Transfer Profiles.</p>		
LEGAL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY: Kazuyoshi CHIKUGO		INVENTOR'S SIGNATURE <i>Kazuyoshi Chikugo</i> DATE January 18, 2016
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LEGAL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY: Mikiya ARAI		INVENTOR'S SIGNATURE <i>Mikiya Arai</i> DATE January 18, 2016
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LEGAL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY: Shoju MASAKI		INVENTOR'S SIGNATURE <i>Shoju Masaki</i> DATE January 18, 2016
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LEGAL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY:		INVENTOR'S SIGNATURE DATE
RESIDENCE: CITY	STATE	COUNTRY
MAILING ADDRESS		