PATENT ASSIGNMENT COVER SHEET

CORRECTIVE ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:

EPAS ID: PAT6450048

NATURE OF CONVEYANCE:			Corrective Assignment to correct the THE ASSIGNEE'S NAME prev recorded on Reel 048900 Frame 0500. Assignor(s) hereby confirms THE ASSIGNMENT.		
RESUBMIT DOCUMENT ID:		506304261	506304261		
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
RYU SASAKI			01/10/2019		
RYOUICHI IWAYOSHI			01/10/2019		
RECEIVING PARTY DA	TA				
Name: HITACHI METALS, LTD.					
Street Address:	2-70, KONAN 1-CHOME				
City:	MINATO-KU, TOKYO				
State/Country:	JAPAN				
Postal Code:	108-822	24			
Application Number:		16324747			
••					
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ATTORNEY DOCKET NUMBER:		PA1627US00	PA1627US00		
NAME OF SUBMITTER:		SEAN R. O'DOWD	SEAN R. O'DOWD		
SIGNATURE:		/SEAN R. O'DOWD/			
DATE SIGNED:		12/15/2020			
		•			

Total Attachments: 3

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505427913 04/15/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5474713

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name	Execution Date		
RYU SASAKI			01/10/2019		
RYOUICHI IWAYOSH			01/10/2019		
RECEIVING PARTY D	ΑΤΑ				
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City:	MINAT	Ο-ΚՍ, ΤΟΚΥΟ			
State/Country:	JAPAN				
Postal Code:	108-82	24			
Application Number:		16324747			
Property Type		Number			
CORRESPONDENCE					
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		i if that is unsuccessful, it will be ser			
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Email: rene		ene@nodiplaw.com			
Correspondent Name: NE		NEUGEBOREN O'DOWD PC			
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ATTORNEY DOCKET NUMBER:		PA1627US00	PA1627US00		
NAME OF SUBMITTER:		SEAN R. O'DOWD	SEAN R. O'DOWD		
SIGNATURE:		/Sean R. O'Dowd/	/Sean R. O'Dowd/		
DATE SIGNED:		04/15/2019			
Total Attachments: 2					

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Attorney Docket No. PA1627US00

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned (each) have agreed and hereby agree to essign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

Hitachi Metaki, Ltd.

a Japanese Corporation as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

FLOW CONTROL VALVE AND MASS FLOW CONTROLLER USING THE SAME

described in an application for Letters Patent of the United States, identified as Attorney Docket No. FL, at Neugeboren O'Dowd PC, 1227 Sprace Street, Suite 200, Boulder, CO 80302, and filed on February 11, 2019 as Application Serial No. 16/324,747, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignce but at its expense, sign all papers, take all rightful onths, and do all nets which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title therato in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said Assigner, its successors, assigns and legsl representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the tight of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral subhorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignce or nomines to claim the aforesaid benefit of the right of priority provided by the international convention which may henceforth be substituted for it.

We hereby authorize Sean R. O'Dowd, attorney for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

We covenant with said Assignes, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have hereumo signed our names on the day and year set forth below.

<u>Kyu Sasaki</u> Inventor's Signature

1/10/2019 DATE

Rvu SASAKI Inventor's Prioted Neme STATE OF Mie-gun, Mie) SS

Japan

COUNTY OF

On this ______ day of ______, before me personally came the above named <u>Investor Name</u> who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

> NOTARY PUBLIC My Commission Expires:

Page 1 of 2

PATENT REEL: 054648 FRAME: 0386

Ryouichi Iwzyoshi Inventor's Signature

1/10/2019 DATE

 Reautobi IWAYOSHI

 Investor's Printed Name

 STATE OF
 Mic-gun, Mic

) SS

 COUNTY OF
 Japan

On this ______ day of ______ day of ______, before me personally came the above named intention Mann who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

.

NOTARY PUBLIC My Commission Expires:

Page 2 of 2

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RECORDED: 10/15/2020