### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5550234

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOJI WAKAIRO	05/16/2019
KENJI IRIGUCHI	05/10/2019
SUSUMU MATSUBARA	05/13/2019
HIROKI KANEKO	05/10/2019
SAVILLERAMADHONA .	05/15/2019

#### **RECEIVING PARTY DATA**

Name:	MITSUBISHI ELECTRIC CORPORATION	
Street Address:	7-3, Marunouchi 2-chome, Chiyoda-ku	
City:	Tokyo	
State/Country:	Japan	
Postal Code:	100-8310	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16465851

#### **CORRESPONDENCE DATA**

**Fax Number:** (703)413-2220

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: (703) 413-3000
Email: kashwell@oblon.com
Correspondent Name: OBLON, ET AL.
Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	522632US
NAME OF SUBMITTER:	KIMBERLY ASHWELL
SIGNATURE:	/Kimberly Ashwell/
DATE SIGNED:	05/31/2019

**Total Attachments: 5** 

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PATENT REEL: 049335 FRAME: 0521

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Title of Invention	MACHINING-PROCESS GENER. GENERATION METHOD, AND I	ATION DEVICE, MACHINING-PROCESS PROGRAM	
As the below name	d inventor, I hereby declare that:		
This declaration	This declaration [ ] The attached application, or		
is directed to:	United States application or PCT internation of July 11, 2017	ational application number PCT/JP2017/025309	
The above-identifie	ed application was made or authorized to b	e made by me.	
I believe that I am	he original inventor or an original joint in	ventor of a claimed invention in the application.	
(hereinafter referre Tokyo 100-8310 Ja	<u>pan</u> , is desirous of acquiring the entire rint that may be granted therefore in the Ur	business at: 7-3, Marunouchi 2-chome, Chiyoda-ku, ght, title and interest in and to said invention and in and little states and its territorial possessions and in any and	
acknowledged, and said ASSIGNEE, the and in all foreign cother relevant Inter- interest in and to a	I for other good and valuable consideration the full and exclusive right to the said investment outsides (including the right to claim prior mational Treaties and Arrangements from any and all Letters Patent which may be a any and all foreign countries and in	IVE DOLLARS (\$5.00), the receipt whereof is hereby on, I, by these presents do sell, assign and transfer unto ention in the United States and its territorial possessions rity under the terms of the International Convention and the aforesaid application) and the entire right, title and granted therefor in the United States and its territorial and to any and all divisions, reissues, continuations,	
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.			
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.			
	viedge that any willful false statement mad ment of not more than five (5) years, or be	le in this declaration is punishable under 18 U.S.C. 1001 oth.	
LEGAL NAME O	FINVENTOR		
Inventor: Joji W	AKAIRO	Date: May 16, 2019	
Signature:	TOTI WARATRO		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

Title of Invention	MACHINING-PROCESS GENERATION DEVICE, MACHINING-PROCESS GENERATION METHOD, AND PROGRAM	
As the below name	d inventor, I hereby declare that:	
This declaration	The attached application, or	
is directed to:	United States application or PCT international application number PCT/JP2017/025309 filed on July 11, 2017	
The above-identific	ed application was made or authorized to be made by me.	
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.	
WHEREAS, Mitsubishi Electric Corporation  (hereinafter referred to as "ASSIGNEE") having places of business at: 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
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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.		
LEGAL NAME OF INVENTOR		
Inventor: Kenji I	RIGUCHI Date: May 10, 2019	
Signature: 2	( ) /建 -	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Invention	GENERATION METHOD, AND PROGRAM	
As the below name	d inventor, I hereby declare that:	
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acknowledged, and said ASSIGNEE, to and in all foreign co other relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby I for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the full and exclusive right to the said invention in the United States and its territorial possessions ountries (including the right to claim priority under the terms of the International Convention and mational Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, mewals thereof.	
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LEGAL NAME OF INVENTOR		
Inventor: Susum	a MATSUBARA Date: May 13, 2019	
Signature:		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW 1940 DUKE STREET

ALEXANDRIA, VIRGINIA 22314

Title of Invention	MACHINING-PROCESS GENERATION DEVICE, MACHINING-PROCESS GENERATION METHOD, AND PROGRAM		
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LEGAL NAME OF INVENTOR			
Inventor: Hiroki	KANEKO Date: May 10, 2019		
Signature: A	\$\2\ \forall \tau_1 \tau_2 \tau_3 \tau_4 \tau_5 \ta		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
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Title of Invention	MACHINING-PROCESS GENERATION I   GENERATION METHOD, AND PROGRA		
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This declaration The attached application, or			
is directed to: United States application or PCT international application number PCT/JP2017/025309 filed on July 11, 2017			
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LEGAL NAME OF INVENTOR			
Inventor: SAVIL	LERAMADHONA	Date: May 15, 2019	
Signature: SAVI	118 RAMADEFORUA		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 049335 FRAME: 0527

**RECORDED: 05/31/2019**