EPAS ID: PAT2980591

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14378533

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NAME OF SUBMITTER: ALEXANDER E. AUERBACH, NEW APP SPEC

SIGNATURE: /Alexander E. Auerbach/

DATE SIGNED: 08/13/2014

Total Attachments: 1

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PATENT 502933993 REEL: 033529 FRAME: 0274

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))

Mitsubishi Electric Corporation			
7-3, Marunouchi 2-chome, Chiyoda	-ku, Tokyo	100-8310 Japan	
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			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
(hereinafter, "ASSIGNEE"), the receipt of which is ASSIGNEE the entire and exclusive right, title and (Title of Invention)	s hereby acknow interest to the	wledged, the undersigned ASSIGN invention entitled	OR hereby sells, assigns and transfers to
NUMERICAL CONTROL DEVICE	• •		***************************************
relating to International Patent Application PCT/	/JP2012/061	920 and/or for which application	for Letters Patent of the United States was
executed on even date herewith or, if not so execute  (a) executed on		(Insert date of execution of applic	cation, if not concurrent)
(b) filed on August 13, 2014			
Serial No. <u>14/378,533</u> :	- 1	Assignee's attorney is hereby data, when known.	anthorized to insert in (b) the specified
and to said application and all Letters Patent(s) of the substitute, reissue or reexamination application base including any extensions thereof (collectively, here). The ASSIGNOR agree(s), when requested by satisfied the ASSIGNEE may deem necessary, desiral including in the preparation and prosecution of said reexamination, or public use proceeding, and in any acts to include but not be limited to executing all passworn testimony, and obtaining and producing evid.	ed thereon, for to inafter, "said ap- tid ASSIGNEE ble or expedient application(s) litigation or off apers, including ence.	he full term or terms for which the optication(s) and Letters Patent(s)" and without charge to but at the et, for securing, maintaining and en and the issuance of said Letters Pater legal proceeding which may arise separate assignments and declarate	said Letters Patent(s) may be granted and ).  spense of said ASSIGNEE, to do all acts forcing protection for said invention, stent(s), in any interference, reissue, se or be declared in relation to same, such tions, taking all rightful oaths, providing
) Y. Hashizume	`	Yuki HASHIZUME	7/15/2014
1) Y. Hashizume (Signature) 2) M. Ozawet (Signature) 3) (Signature) (Signature)	N	(Type Name) lasahiro OZAWA	7/15/2014 (Date) 7/7/2014 (Date) 7/2/2014
3) L (Signature) Cancette		<i>(Type Name)</i> Junichi KAMATA	(Date) 7/2/2014
		(Type Name)	(Date)
4) (Signature)		(Type Name)	(Date)
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RECORDED: 08/13/2014

PATENT REEL: 033529 FRAME: 0275