504207116 02/01/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4253793 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOSHIKI AOKI	11/22/2016
MASATO SAKAI	11/22/2016

RECEIVING PARTY DATA

Name:	HITACHI KOKI CO., LTD.			
Street Address: 15-1, KONAN 2-CHOME				
City: MINATO-KU, TOKYO				
State/Country: JAPAN				
Postal Code:	108-6020			

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	29565711		

CORRESPONDENCE DATA

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NAME OF SUBMITTER: ROBERT S. KATZ

SIGNATURE: /Robert S. Katz/

DATE SIGNED: 02/01/2017

Total Attachments: 1

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PATENT 504207116 REEL: 041581 FRAME: 0599

ASSIGNMENT

		(1)	Yoshiki AOKI		(5)	- CONTENTION CONTENTIO
(1-8) Insert Name(s) of inventor(s)			Masato SAKA	A A A A A A A A A A A A A A A A A A A		
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	Section of the section of the N				*	
			in consideration	of the sum of o	one dollar (\$1.00) and other good and valursigned agree(s) to assign, and hereby d	uable considerations paid to
(9)	Insert Name of Assignee	(9)	НІТАСНІ КО	OKI CO., LTE	No.	
(10)	Insert Address of Assignee	(10)			∄inato-ku, Tokyo 108-6020 Ja	
			(hereinafter designated as the Assignee) the entire right, title and interest for the United States of Americas defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Lette Patent, extensions, reissues and reexamination certificates that may be granted on the invention known a			
(11)	Insert Identification	(11)	Nailer	***************************************	THE RESIDENCE OF THE PROPERTY	AUTOLOGIA
	of Invention such as Title, Case Number, or Foreign		:-		ann an talan an a	AND REPORT OF STREET, A STREET,
	Application Number		(Attorney Docket			
(12)	insert Date of				ve) executed an application for patent in the	
1 2003	Signing of Application	(12)	on Nov.	. 22, 2016	SECRETARIO DE LA CONTRACTORIO DE	HATPITTI TOUR TOUR TOUR TOUR TOUR TOUR TOUR TOUR
(13) Atternative identification for filed applications	(13)	U.S. application	Serial Number	29/565,711	*	
			filed	May 2	1, 2018	PROPERTY OF THE PROPERTY OF TH
applica any ap Assign claims reexan	applications for the liters and patents as the 2). The undersigner plication or continuation are in every way possit 3). The undersigner or provisions of the in 4). The undersigner institution a grant of a vice 5). The undersigner resulting from said at at to convey the entire its convex to convex the entire its convex to	nventine Ass d agre in or di ble in o d agre lemati d agre blid Un d here plicati interer	on, and any patent ignees may deem e(s) to execute all vision thereof, or a obtaining evidence e(s) to execute all oral Convention for e(s) to perform all ited States patent to by authorize(s) and on(s) to the said All st herein assigned,	t(s) issuing there necessary, papers necessary, patent or reiss and going forward papers and docur Protection of Incil affirmative acts to the Assignee, as Assigned and that he has the necessary of the the second request(s) the Cassignee, as Assigned that he has the cassing the cassing that he has the cassing the case of the cassing that he has the cassing the cassing that he has the cassing the cassing that he has the cassing the case of the cassing the case of the cas	ory in connection with any application and on, and also to execute separate assigns by in connection with any interference which ue application based thereon, for the invertivity such interference unents and perform any act which may be fustrial Property or similar agreements, which may be necessary to obtain, mai commissioner of Patents to issue any and they face of the entire interest, and hereby coviting have) not executed, and will not executed.	hems in connection with such himay be declared concerning tion, and to cooperate with the a necessary in connection with intain or confirm by reissue or all Letters Patents of the United enants that he has (they have) ute, any agreements in conflict
identifi	6) The undersign cation which may be allon of this document	neces	sary or desirable i	in order to comp	& Witcoff, LTD the power to insert or by with the rules of the United States Pa- late(s) opposite the undersigned name(tent and trademark Unice for
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Da	to Nov, 22	<u>, 2</u> ,	0/6	Name of inver	ntor Yoshiki AOKI	ali (SEAL)
Đ	tte <u>Nov. 22.</u>	* 1	2016	Name of Inve	ntor <u>Masato</u> S Masato SAKAI	akai (SEAL)
Di	ile		·**	Name of linve	ntor	(SEAL)

PATENT REEL: 041581 FRAME: 0600

RECORDED: 02/01/2017