505005795 07/16/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5052543

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MITSUHARU HIRANO	06/29/2018
AKIRA FURUYA	06/29/2018
KOICHI KOYAMA	06/29/2018
MASAHIRO SHIBATA	06/29/2018

RECEIVING PARTY DATA

Name:	SUMITOMO ELECTRIC INDUSTRIES, LTD.
Street Address:	5-33, KITAHAMA 4-CHOME
Internal Address:	CHUO-KU, OSAKA-SHI
City:	OSAKA
State/Country:	JAPAN
Postal Code:	541-0041

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16017573

CORRESPONDENCE DATA

Fax Number: (202)263-4329

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: 202.263.4300

Email: dcdocketing@sgrlaw.com

Correspondent Name: SMITH, GAMBRELL & RUSSELL, LLP Address Line 1: 1055 THOMAS JEFFERSON STREET

Address Line 2: SUITE 400

Address Line 4: WASHINGTON, D.C. 20007

Total Attackments . O	
DATE SIGNED:	07/16/2018
SIGNATURE:	/Michael A. Makuch/
NAME OF SUBMITTER:	MICHAEL A. MAKUCH
ATTORNEY DOCKET NUMBER:	033035 M 635

Total Attachments: 2

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PATENT REEL: 046362 FRAME: 0169

ACCIONMENT

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Vhereas, I/we,					
<u>Name</u>		Add	ress		
		e/o SUMITOMO ELECTI	CIC INDUSTRIES, LTD.	7	
1) Mitsuharu HIRANO		5-33, Kitahama 4-chome,	•		
		Osaka-shi, Osaka 541-004	<u>-</u>	77.91	
) Akira FURUYA		c/o SUMITOMO ELECTI 5-33, Kitahama 4-chome,	•	,	
ARIAROMOIA		Osaka-shi, Osaka 541-004	•		
***************************************		c/o SUMITOMO ELECTI		>	
) Koichi KOYAMA		5-33, Kitahama 4-chome,	Chuo-ku,		
	***************************************	Osaka-shi, Osaka 541-004	T1100001		
) Masahiro SHIBATA		c/o SEI Optifrontier Co., I I, Taya-cho, Sakae-ku,	.id.,		
, manufill bilantilli	•	Yokohama-shi, Kanagawa	244-8589 Japan		
ereinafter called assignor PTICAL CONNECTE PTICAL CONNECTE	NG DEVICE,			S, METHOD FOR FABRIC	ATING
dicated below:				refor on even date herewith unl	ess otherwis
filed on	Tune	25,2018	Serial No.	16/017573	; and
Whereas			_ , Sommano	(0/ 5.70 / 5	, and
	T ECTOIC INT	OUSTRIES, LTD.			
		-chome, Chuo-ku,			
		541-0041 Japan			
ssignee), desires to acquitents to be obtained ther		ght, title and interest i	n the application ar	nd invention, and to any United	States
NOW THEREFOR	E, be it known t	that, for good and valu	able consideration	from assignce, the receipt of v	which is
ereby acknowledged, I/W	/E, as assignor(s), have sold, assigne	d, transferred, and s	set over, and do hereby sell, ass	sign, transfer
				right, title, and interest in and t	
				Letters Patent of the United Sta	
ay be granted thereon, ar	nd all reissues t	hereof; and I/WE here	by authorize and re	equest the Commissioner of Par	tents and
ademarks of the United	States to issue	all Letters Patent for t	his invention to ass	ignee, its successors and assign	rs. in
cordance with the terms					,
	-	•			
AND, I/WE HEREI	or mitner cove	mant and agree that I/	WE WIII, without fu	orther consideration, communic	eate with
signee, its successors an	a assigns, any f	acts known to ME/US	respecting this inv	ention and testify in any legal p	proceeding,
gn ali lawiui papers whe	n called upon to	o do so, execute and d	eliver all papers tha	at may be necessary or desirabl	e to perfect
e title to this invention in	i said assignee,	its successors and ass	signs, execute all di	visional, continuation, and reis	suc
plications, make all righ	ittiul oaths and g	enerally do everythin	g possible to aid as:	signee, its successors and assig	ns, to obtain
d enforce proper patent	protection for the	his invention in the U	nited States, it bein	g understood that any expense	incident to tl
ecution of such papers s	hall be borne b	y the assignee, its suc	cessors and assigns	I.	
In the event that the	patent applicati	ion filing date or seria	l number is not kno	own at the time this Assignmen	t is everated
WE hereby grant permiss	sion to the attor	nevs of record in the	atent application to	o fill in the filing date and/or se	rial number
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	TINA	ENTORS		<u>DATE SIGNED</u>	
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ame:	Mitsuha	aru HIRANO			

June 29, 2018

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Akina FURUYA
Akina FURUYA

2): Name:

3):	Loidij Kovama	June 27, 2018
Name:	Koichi KOYAMA	,
4):	Masahiro Shibita	June 29. 2018
Name:	Masahiro SHIBATA	

RECORDED: 07/16/2018

REEL: 046362 FRAME: 0171