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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIGERU ABE	09/22/2014
YASUYOSHI KANEKO	09/22/2014
TOMIO YASUDA	10/17/2014

RECEIVING PARTY DATA

Name:	TECHNOVA INC.
Street Address:	1-1, UCHISAIWAI-CHO 1-CHOME, CHIYODA-KU
Internal Address:	13TH FL., THE IMPERIAL HOTEL TOWER
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-0011

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14405022

CORRESPONDENCE DATA

Fax Number: (202)783-6031

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: 202-783-6040 Email: mshirai@rfem.com

ROTHWELL, FIGG, ERNST & MANBECK, P.C. **Correspondent Name:**

607 14TH STREET, N.W. Address Line 1:

SUITE 800 Address Line 2:

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	4217-0108US
NAME OF SUBMITTER:	STEVEN P. WEIHROUCH
SIGNATURE:	/Steven P. Weihrouch/
DATE SIGNED:	12/02/2014

Total Attachments: 3

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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))

TECHNOVA INC.		
13th Fl. The Imperial Hotel Tower, 1-1,	Uchisaiwai-cho I-chome, Chiyoda-k	tu, Tokyo 100-0011, Japan
(hereinafter, "ASSIGNEE"), the receipt of which is I ASSIGNEE the entire and exclusive right, title and i (Title of Invention)		NOR hereby sells, assigns and transfers to
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relating to International Patent Application PCT/was executed on even date herewith or, if not so exe		ion for Letters Patent of the United State
(a) executed on	(Insert date of execution of app	lication, if not concurrent)
(b) filed on		
Serial No. / ;	Assignee's attorney is hereb data, when known.	by authorized to insert in (b) the specified
and to said application and all Letters Patent(s) of th substitute, reissue or reexamination application based including any extensions thereof (collectively, hereing the ASSIGNOR agree(s), when requested by sain which the ASSIGNEE may deem necessary, desirable including in the preparation and prosecution of said reexamination, or public use proceeding, and in any lacts to include but not be limited to executing all paysworn testimony, and obtaining and producing evidents.	d thereon, for the full term or terms for which the nafter, "said application(s) and Letters Patent(state) and Letters Patent(state) and Letters Patent(state) and the or expedient, for securing, maintaining and application(s) and the issuance of said Letters litigation or other legal proceeding which may appears, including separate assignments and decla	ne said Letters Patent(s) may be granted and s)"). expense of said ASSIGNEE, to do all actenforcing protection for said invention. Patent(s), in any interference, reissue, arise or be declared in relation to same, suc
IN WITNESS WHEREOF, the undersigned inver		rode).
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1) Shigern ale	Shigeru ABE	Sopt. 22. 2014 (Date)
(Bignature)	(Type Name)	(Date)
2)(Signature)	Yasuyoshi KANEKO	(Dale)
(Signature)	(Type Name)	(Date)
(Signature)	Tomio YASUDA (Type Name)	(Date)
1 28	(, ,
4)(Signature)	(Type Name)	(Date)
5)		(0)
(Signature)	(Type Name)	(Date)

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(hereinafter, "ASSIGNEE"), the receipt of which ASSIGNEE the entire and exclusive right, title an (Title of Invention)	is hereby acknowledged d interest to the invention	, the undersigned ASSIGI on entitled	NOR hereby sells, assigns and transfers to
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relating to International Patent Application PC was executed on even date herewith or, if not so e	T/JP2013/065572 executed, was:	and/or for which applicati	on for Letters Patent of the United States
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IN WITNESS WHEREOF, the undersigned in	ventor(s) has (have) affi	xed his/her/their signature	x(s).
n	Shige	u ABE	
(Signature)	(7	ype Name)	(Date)
2) Jasiyvahi Konchi- (Signature)	Yasuy	oshi KANEKO	9/22/2014 (Date)
A (Signature)	(7	ype Name)	(Date)
3)		YASUDA	
(Signature)	(I	ype Name)	(Date)
4) (Signature)	(1	ype Name)	(Date)
5)(Signature)		ype Name)	(Date)
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and to said application and all Letters Patent(s) of substitute, reissue or reexamination application ba including any extensions thereof (collectively, he	sed thereon, for the full term or terms for which the	e said Letters Patent(s) may be granted and
The ASSIGNOR agree(s), when requested by which the ASSIGNEE may deem necessary, desir including in the preparation and prosecution of sa reexamination, or public use proceeding, and in ar acts to include but not be limited to executing all swom testimony, and obtaining and producing ev	id application(s) and the issuance of said Letters by litigation or other legal proceeding which may a papers, including separate assignments and declar	enforcing protection for said invention, Patent(s), in any interference, reissue, rise or be declared in relation to same, sucl
IN WITNESS WHEREOF, the undersigned in	ventor(s) has (have) affixed his/her/their signatur	e(s).
1)	Shigeru ABE	
1)(Signature)	(Type Name)	(Date)
2)	Yasuyoshi KANEKO	
(Signature)	(Type Name)	(Date)
2) Tamin Yazarda	Tomio YASUDA	2016/10/17
(Signature)	(Type Name)	(Date)
4)(Signature)	(Type Name)	(Date)
5)(Signature)	(Type Name)	(Date)

RECORDED: 12/02/2014