PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2884716

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROYUKI IN	05/08/2014
FUMIYO ANNOU	05/13/2014
DAISUKE MATSUNAGA	05/02/2014
HIROMOTO KITAHARA	05/10/2014
SHINJI ANDO	05/10/2014
MASAYUKI TSUSHIDA	05/10/2014
TOSHIFUMI OGAWA	05/10/2014

RECEIVING PARTY DATA

Name:	DYDEN CORPORATION
Street Address:	15-1, MINAMI 2-CHOME
City:	KURUME-SHI, FUKUOKA
State/Country:	JAPAN
Postal Code:	830-0051
Name:	FUKUOKA PREFECTURAL GOVERNMENT
Street Address:	7-7, HIGASHIKOEN, HAKATA-KU
City:	FUKUOKA-SHI, FUKUOKA
State/Country:	JAPAN
Postal Code:	812-8577
Name:	NATIONAL UNIVERSITY CORPORATION KUMAMOTO UNIVERSITY
Street Address:	39-1, KUROKAMI 2-CHOME, CHUO-KU
City:	KUMAMOTO-SHI, KUMAMOTO
State/Country:	JAPAN
Postal Code:	860-8555

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14362868

CORRESPONDENCE DATA

Fax Number: (202)822-1111

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent PATENT

PAIENI

502838120 REEL: 033031 FRAME: 0023

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 202-822-1100

Email: patentmail@whda.com

Correspondent Name: WESTERMAN, HATTORI, DANIELS&ADRIAN, LLP.

Address Line 1: 1250 CONNECTICUT AVENUE, NW

Address Line 2: SUITE 700

Address Line 4: WASHINGTON, D.C. 20036

ATTORNEY DOCKET NUMBER:	140734
NAME OF SUBMITTER:	CRYSTAL BOYER
SIGNATURE:	/CRYSTAL BOYER/
DATE SIGNED:	06/04/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 9

source=140734_Dec_Assignment_06-04-2014#page1.tif

source=140734 Dec Assignment 06-04-2014#page2.tif

source=140734_Dec_Assignment_06-04-2014#page3.tif

source=140734_Dec_Assignment_06-04-2014#page4.tif

source=140734_Dec_Assignment_06-04-2014#page5.tif

source=140734_Dec_Assignment_06-04-2014#page6.tif

source=140734 Dec Assignment 06-04-2014#page7.tif

source=140734_Dec_Assignment_06-04-2014#page8.tif

source=140734 Dec Assignment 06-04-2014#page9.tif

PATENT REEL: 033031 FRAME: 0024

Combined Declaration and Assignment for Utility and Design Patent Applications

DECLARATION

As a below named	inventor, I hereby declare that:
I believe I am the is sought on the in	original inventor or an original joint inventor of the subject matter which is claimed and for which a paten vention entitled.
Insert Title:	COMPOSITE CONDUCTOR AND ELECTRIC WIRE USING THE SAME
the application of	which is attached hereto unless the following is checked
was filed on international Appl	as United States Application Number and was filed on 2012-12-6 as PC ication Number PCT/IP2012/081688 and was amended on
The above-identifi	ed application was made or authorized to be made by me.
	edge that any willful false statement made in this declaration is punishable under section 1001 of title 18 beent of not more than 5 years, or both.
	ASSIGNMENT
	OVALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the tor(s) (hereinafter ASSIGNOR) by
Insert Assignee(s) Name/Address:	DYDEN CORPORATION 15-1, Minami 2-chome, Kurume-shi, Fukuoka 8300051 Japan FUKUOKA PREFECTURAL GOVERNMENT 7-7, Higashikoen, Hakata-ku, Fukuoka-shi, Fukuoka 8128577 Japan NATIONAL UNIVERSITY CORPORATION KUMAMOTO UNIVERSITY 39-1, Kurokami 2-chome, Chuo-ku, Kumamoto-shi, Kumamoto 8608555 Japan
exclusive right, ti	GNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and the and interest to the above-identified application (e.g., provisional or non-provisional) and all Letters ed States to be obtained therefore on said application or any continuation, divisional, substitute, reissue,

reexamination, supplemental examination, inter-partes review, post grant review, or other procedures thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination,

Docket No.:

supplemental examination, inter partes review, post grant review, or other procedures thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination, supplemental examination, inter paries review, post grant review, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

Hereby executed by the undersigned on the date opposite the undersigned name:

Legal Name of inventor ⇔	Hiroyuki IN	Date: May	, 8, 20/4
Inventor's Signature ⇔	Airgali In		
Legal Name of inventor ⇔	Fumiyo ANNOU	Date: Man	y 13, 2014
Inventor's Signature ==	Fumiyo annou	,	
Legal Name of invenior ⇔	Daisuke MATSUNAGA	Date: May	, 2, 2014
Inventor's Signature ⇔	Dalsufe Musumagor		
Legal Name of inventor ⇒	Hiromoto K.ITAHARA	Date:	
Inventor's Signature ⇔			
Legal Name of inventor ⇔	Shinji ANDO	Date:	
Inventor's Signature ⇒			

Dockei Né.:		Westerman, Hattori, Daniels & Adrian, LLP	
Legal Name of inventor ≈	Masayuki TSUSHIDA	Date:	
Inventor's Signature ⇔	<u></u>		
Legal Name of inventor ⇔	Toshifumi OGAWA	Date:	
Inventor's Signature			

3

Combined Declaration and Assignment for Utility and Design Patent Applications

DECLARATION

As a below named	l inventor, I hereby declare that:
I believe I am the is sought on the in	original inventor or an original joint inventor of the subject matter which is claimed and for which a pater vention entitled
Insert Title:	COMPOSITE CONDUCTOR AND ELECTRIC WIRE USING THE SAME
the application of	which is attached hereto unless the following is checked
was filed on International Appl	as United States Application Number and was filed on 2012-12-6 as PC ication Number PCT/JP2012/081688 and was amended on (if applicable).
The above-identifi	ied application was made or authorized to be made by me.
	edge that any willful false statement made in this declaration is punishable under section 1001 of title 18 beent of not more than 5 years, or both.
•	ASSIGNMENT
	O VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the tor(s) (hereinafter ASSIGNOR) by
Insert Assignee(s) Name/Address:	DYDEN CORPORATION 15-1, Minami 2-chome, Kurume-shi, Fukuoka 8300051 Japan FUKUOKA PREFECTURAL GOVERNMENT 7-7, Higashikoen, Hakata-ku, Fukuoka-shi, Fukuoka 8128577 Japan NATIONAL UNIVERSITY CORPORATION KUMAMOTO UNIVERSITY 39-1, Kurukami 2-chome, Chuo-ku, Kumamoto-shi, Kumamoto 8608555 Japan

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the above-identified application (e.g., provisional or non-provisional) and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination,

1

Westerman, Hattori, Daniels & Adrian, LLP

Docket No.:

supplemental examination, inter partes review, post grant review, or other procedures thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

Hereby executed by the undersigned on the date opposite the undersigned name:

Legal Name of inventor ⇒	Hiroyuki IN	Date:	-
Inventor's Signature ⇒	·		
Legal Name of inventor ⇒	Fumiyo ANNOU	Date:	
Inventor's Signature ⇒			
Legal Name of inventor ⇒	Daisuke MATSUNAGA	Date:	
Inventor's Signature ⇒	· .		·
Legal Name of inventor ⇔	Hiromoto KITAHARA	Date:	
Inventor's Signature ⇒	<u></u>	,	,
Legal Name of inventor ⇒	Shinji ANDO	Date:	
Inventor's Signature ⇔			

Docket No.:		Westerman, Hattori, Daniels & Adrian, LLP	
Legal Name of inventor ⇔	Masayuki TSUSHIDA	Date:	
Inventor's Signature ⇒			
Legal Name of inventor ⇒	Toshifumi OGAWA	Date: May	<i>10</i> , 20 <u>1</u> 4
Inventor's Signature ⇔	Toshilumi	Paruna	

Combined Declaration and Assignment for Utility and Design Patent Applications

DECLARATION

As a below named i	nventor, I hereby declare that:
I believe I am the or is sought on the inventor	riginal inventor or an original joint inventor of the subject matter which is claimed and for which a patent ention entitled
Insert Title:	COMPOSITE CONDUCTOR AND ELECTRIC WIRE USING THE SAME
the application of w	hich is attached hereto unless the following is checked
was filed on	as United States Application Number and was filed on 2012-12-6 as PCT ration Number PCT/JP2012/081688 and was amended on (if applicable).
The above-identifie	d application was made or authorized to be made by me.
	ge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by at of not more than 5 years, or both.
	ASSIGNMENT
	VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the or(s) (hereinafter ASSIGNOR) by
Insert Assignee(s) Name/Address:	DYDEN CORPORATION 15-1, Minami 2-chome, Kurume-shi, Fukuoka 8300051 Japan FUKUOKA PREFECTURAL GOVERNMENT 7-7, Higashikoen, Hakata-ku, Fukuoka-shi, Fukuoka 8128577 Japan NATIONAL UNIVERSITY CORPORATION KUMAMOTO UNIVERSITY 39-1, Kurokami 2-chome, Chuo-ku, Kumamoto-shi, Kumamoto 8608555 Japan
	NEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the above-identified application (e.g., provisional or non-provisional) and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination,

,

supplemental examination, inter partes review, post grant review, or other procedures thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

Hereby executed by the undersigned on the date opposite the undersigned name:

Legal Name of inventor ⇒	Hiroyuki IN	Date:	-
Inventor's Signature ⇒			
Legal Name of inventor ⇒	Fumiyo ANNOU	Date:	
Inventor's Signature ⇒			
Legal Name of inventor ⇒	Daisuke MATSUNAGA	Date:	
Inventor's Signature ⇒			
Legal Name of inventor ⇒	Hiromoto KITAHARA	Date:	May 10, 2014
Inventor's Signature ⇔	北原弘基		
Legal Name of inventor ⇔	Shinji ANDO	Date:	May 10, 2014
Inventor's Signature ⇒	安康新二		

Docket No.:	Westerman, Hattori, Daniels & Adrian, LL			
Legal Name of inventor ⇒	Masayuki TSUSHIDA	Date:	May 10,2014	
Inventor's Signature ⇒	津む旬有	迎		
Legal Name of inventor ⇒	Toshifumi OGAWA	Date:		
Inventor's				

3

PATENT REEL: 033031 FRAME: 0033

Signature ⇒