## 504231704 02/16/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4278381 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SADAO OHNO	01/20/2017
KENGO OSAWA	01/26/2017
TAKASHI NOZAKI	01/26/2017
KENICHI TANAKA	01/20/2017

#### **RECEIVING PARTY DATA**

Name:	YOKOWO CO., LTD.
Street Address:	5-11, TAKINOGAWA 7-CHOME
City:	KITA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	114-8515

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15504471

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 40894-7914

NAME OF SUBMITTER: MARY JANE BOSWELL

SIGNATURE: /Mary Jane Boswell/

DATE SIGNED: 02/16/2017

**Total Attachments: 4** 

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> PATENT REEL: 041278 FRAME: 0441

ATTORNEY DOCKET NO.: - SOLE/JOINT INVENTION (U.S. Rights Only)

### ASSIGNMENT

WHEREAS I/We, the below named in made an invention entitled:	ventor(s), [hereinafter referred to as Assign	nor(s)], have
	and Method of Producing the Same	
for which I/WE executed an application for Unapplication for United States Letters Patent on	ited States Letters Patent concurrently here, (Application No); and	ewith; or filed an
WHEREAS, YOKOWO CO., LTD., a Takinogawa 7-chome, Kita-ku, Tokyo 114-8: desirous of securing the entire right, title, and it States Letters Patent on this invention and the I	nterest in and to this invention, the applicat	gnee), is tion for United
NOW THEREFORE, be it known that, from assignee is hereby acknowledged, I/WE, a and do hereby sell, assign, transfer, and set over MY/OUR entire right, title, and interest in and a continuations thereof, and all Letters Patent of a reissues thereof; and I/WE hereby authorize and the United States to issue all Letters Patent for a accordance with the terms of this Assignment;	r unto the assignee, its lawful successors and to this invention and this application, and a the United States which may be granted the drequest the Commissioner of Patents and	red, and set over, nd assigns, all divisions, and ereon, and all Trademarks of
communicate with assignee, its successors and invention and testify in any legal proceeding, si and deliver all papers that may be necessary or assignee, its successors and assigns, execute all all rightful oaths and generally do everything pound enforce proper patent protection for this invexpense incident to the execution of such paper AND, I/WE HEREBY authorize and reand Power of Attorney in this application, to instance of the paper of the filing date and application	gn all lawful papers when called upon to d desirable to perfect the title to this inventic divisional, continuation, and reissue applicossible to aid assignee, its successors and a vention in the United States, it being under as shall be borne by the assignee, its successive quest the attorneys I/WE have empowered sert here in parenthesis (Application No number of said application when known.	ting this to so, execute on in said cations, make assigns, to obtain stood that any asors and assigns.
IN TESTIMONY WHEREOF, I/WE has Full Name of Sole or First Assignor	V-W-	Data
Sadao OHNO	Assignor's Signature	Date January 20, 2017 Citizenship
Address c/o YOKOWO CO., LTD., TOMIOKA Gunma 370-2495 Japan	A PLANT, 1112, Kanohara, Tomioka-shi,	Citizenship Japan
Full Name of Second Assignor Kengo OSAWA	Assignor's Signature	Date January 26, 2017
	A PLANT, 1112, Kanohara, Tomioka-shi,	Citizenship  Japan
Names of additional inventors attached MVes	□No	

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Full Name of Third Assignor Takashi NOZAKI	Assignor's Signature	Date
Address c/o YOKOWO CO., LTD., TOMIOKA PLANT, 1112, Kanohara, Tomioka-shi, Gunma 370-2495 Japan		Citizenship Japan
Full Name of Fourth Assignor Kenichi TANAKA	Assignor's Signature  W. Farrylsa	Date January 20,2017
Address c/o YOKOWO CO., LTD., TOMIOKA PLANT, 1112, Kanohara, Tomioka-shi, Gunma 370-2495 Japan		Citizenship Japan
Full Name of Fifth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Sixth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Seventh Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Eighth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Ninth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Tenth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Eleventh Assignor	Assignor's Signature	Date
Address	10.0000	Citizenship
Names of additional inventors attached	Vac No.	

ATTORNEY DOCKET NO.: - SOLE/JOINT INVENTION (U.S. Rights Only)

#### ASSIGNMENT

WHEREAS I/We, the below named invade an invention entitled:	ventor(s), [hereinafter referred to as Assign	nor(s)], have
Composite Antenna	and Method of Producing the Same	
for which I/WE executed an application for Uniapplication for United States Letters Patent on	ited States Letters Patent concurrently here, (Application No); and	ewith; or filed an
WHEREAS, YOKOWO CO., LTD., a Takinogawa 7-chome, Kita-ku, Tokyo 114-8: desirous of securing the entire right, title, and it States Letters Patent on this invention and the I	nterest in and to this invention, the applicat	gnee), is tion for United
NOW THEREFORE, be it known that, from assignee is hereby acknowledged, I/WE, a and do hereby sell, assign, transfer, and set over MY/OUR entire right, title, and interest in and a continuations thereof, and all Letters Patent of the United States to issue all Letters Patent for a accordance with the terms of this Assignment;	r unto the assignee, its lawful successors and to this invention and this application, and a the United States which may be granted the direquest the Commissioner of Patents and	red, and set over, nd assigns, all divisions, and ereon, and all Trademarks of
AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.  AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No, filed) the filing date and application number of said application when known.		
IN TESTIMONY WHEREOF, I/WE ha		h (
Sadao OHNO	Assignor's Signature	Date
Address c/o YOKOWO CO., LTD., TOMIOKA PLANT, 1112, Kanohara, Tomioka-shi, Gunma 370-2495 Japan		Citizenship Japan
Full Name of Second Assignor Kengo OSAWA	Assignor's Signature	Date
	A PLANT, 1112, Kanohara, Tomioka-shi,	Citizenship Japan
Names of additional inventors attached ⊠Yes	□No	

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Full Name of Third Assignor	Assignor's Signature	Date
Takashi NOZAKI	Takashi Nozabi	January 26,2017
Address c/o YOKOWO CO., LTD., TOMIOKA PLANT, 1112, Kanohara, Tomioka-shi,		Citizenship
Gunma 370-2495 Japan		Japan
Full Name of Fourth Assignor	Assignor's Signature	Date
Kenichi TANAKA		
	MIOKA PLANT, 1112, Kanohara, Tomioka-shi,	Citizenship
Gunma 370-2495 Japan		Japan
Full Name of Fifth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Sixth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Seventh Assignor	Assignor's Signature	Date
Address		Citizenshîp
Full Name of Eighth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Ninth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Tenth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Eleventh Assignor	Assignor's Signature	Date
Address		Citizenship
Names of additional inventors attached	□Yes ⊠No	

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PATENT REEL: 041278 FRAME: 0445

**RECORDED: 02/16/2017**