PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3418877

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KENJI FUJIMURA	06/26/2015

RECEIVING PARTY DATA

Name:	FUNAI ELECTRIC CO., LTD.
Street Address:	7-1, 7-CHOME NAKAGAITO, DAITO-SHI
City:	OSAKA
State/Country:	JAPAN
Postal Code:	574-0013

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14754703

CORRESPONDENCE DATA

Fax Number: (310)496-2444

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: 1-310-880-0976 Email: jimu@yokoi.or.jp **Correspondent Name:** TOSHIYUKI YOKOI Address Line 1: 4205 129TH PLACE SE

Address Line 2:

Address Line 4: BELLEVUE, WASHINGTON 98006

ATTORNEY DOCKET NUMBER:	P15-1002
NAME OF SUBMITTER:	TOSHIYUKI YOKOI
SIGNATURE:	/ty/
DATE SIGNED:	06/30/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT REEL: 035933 FRAME: 0268

503372255

Firm Docket No.: P15-1002

Combined Declaration and Assignment for Patent Application

特許出願の譲渡証付き宣言書

Japanese Language Declaration and Assignment

Declaration

宣言書

私は、下欄に氏名を記載した発明者として、以下のとおり 宣言する:

下記名称の発明に関し、特許請求の範囲に記載した特許を 求める主題の本来の発明者である(一人の氏名のみが下欄に 記載されている場合)か、もしくは本来の共同の発明者であ る(複数の氏名が下欄に記載されている場合)と信じ、 As a below named inventor, I hereby declare that:
I believe I am the original inventor (if only one name is listed below) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TUNING CIRCUIT AND RECEIVER

その明細書を (該当するものにチェック)	the specification of which (check one)	
☑ ここに添付する。□年_月_日に※国出願番号または特許協定条約 国際出願番号として提出され、	 is attached hereto. was filed on United States Application Number or PCT International Application Number 	as
年月日に補正し、 (該当する場合)	and was amended on(if applicable)	

上記出願は、私が作成したものか、あるいは私がその作成 を認めたものである。

私は、この宣誓書において故意に偽りを述べた場合、合衆 国法典第 18 巻 1001 条に基づき、罰則あるいは 5 年以下の 懲役、または両方の懲罰が課され得ることを認識している。 The above-identified application was made or authorized to be made by me.

I hereby acknowledge that any willful false statements made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

Assignment

譲渡証

各々の署名人に対して支払われた総額1ドル (\$1.00) および他の適切な有価約因を考慮して、各々の署名人は In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to

Insert Name of Assignee 譲受人氏名を記入すること

Funai Electric Co., Ltd.

Insert Address of Assignee 譲受人住所を記入すること

7-1, 7-chome Nakagaito, Daito-shi, Osaka, 574-0013 JAPAN

(以下譲受人と称する)に対して、譲渡に同意し、ここに譲渡し、 米国法第35章第100条に定義されるごとく、上記発明および、 仮出願、非仮出願、分割出願、継続出願、差し替え出願および 前記発明に関する全ての特許証、延長証、再発行証、再審査証 を含む特許のための全ての出願において、アメリカ合衆国のた めの全ての権利、所有権、および利益を譲受人の承継人、後継 者、非譲渡者、および法定代理人に移転および譲渡し、

各々の署名人は前記発明のための出顧関係および、継続出願、 分割出願、再発行出願およびこの件に関しての発行する特許に おいて、必要な全ての書類を履行することに同意し、譲受人が 必要と思われる、このような出願および特許に関しての別途譲 渡証を履行することにも同意する。

各々の署名人は、前記発明のための、出願もしくは継続出願、 もしくはその分割出願、特許もしくはそれに基づく再発行出願 に関して宣言されるインターフェレンスに関して必要な全て の書類を履行することに同意し、証拠取得およびそのようなイ ンターフェレンスを進行するにあたり、いかなる方法において も前記譲渡人と協力することに同意する。

各々の署名人は、すべての用紙および書類を履行し、国際工業 所有権保護協定の請求もしくは規定もしくは類似協定に関し て必要ないかなる行為を施行することに同意する。

各々の署名人は、前記譲受人に対して有効な米国特許の承認を 取得し、維持し、もしくは再発行もしくは再審査により、確認 するために、必要なすべての積極的な行為を履行することに同 意する。

各々の署名人は、全ての利益の譲受人として、米国特許商標庁 長官に前記出願から発生した全ての米国特許証を前記譲受人 に対して発行することを許可および請求し、ここに署名するに おいて、譲受人は全ての利益を譲るための全ての権利を有し、 対立関係にある協定を過去に履行することなくもしくは将来 履行しないことを誓約し、この協定が前記譲渡人、譲渡人の承 継人、後継者、非譲渡者、および法定代理人に法的義務を負わ せるものであることに同意する。 (hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. § 100, in the above identified invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted.

Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in everyway possible in obtaining evidence and going forward with such interference.

Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

PATENT REEL: 035933 FRAME: 0270

Date 目付	Jun 26 , 2015	Inventor Signature 発明者署名	<u>Kenjî Fujîmura.</u> Kenji FUJIMURA	(SEAL fil)
Date 日付		Inventor Signature 発明者署名		(SEAL FI)
Date 日付		Inventor Signature 発明者署名		(SEAL fi)
Date 日付		Inventor Signature 発明者署名		(SEAL #1)
Date 日付		Inventor Signature 発明者署名		(SEAL #J)
D ate 日付		Inventor Signature 発明者署名		(SEAL FD)
Date 目付		Inventor Signature 発明者署名		(SEAL [i])
Date 日付		Inventor Signature 発明者署名		(SEAL)

PATENT REEL: 035933 FRAME: 0271

	RM COVER SHEET
PATENT	S ONLY
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
 	Name: Funai Electric Co., Ltd.
Kenji FUJIMURA	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes Mo	
3. Nature of conveyance/Execution Date(s):	Street Address: 7-1, 7-chome Nakagaito,
Execution Date(s) June 26, 2015	Daito-shi, Osaka
Assignment Merger	
Security Agreement Change of Name	City:
Joint Research Agreement	State:
Government Interest Assignment	Country: Japan Zip: 574-0013
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Tyes INo
	document serves as an Oath/Declaration (37 CFR 1.63).
A. Patent Application No.(s)	B. Patent No.(s)
14/754703	
14/754705	
Additional numbers att	ached? Yes No
4	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
	involved: 1
concerning document should be mailed:	
concerning document should be mailed: Name:_Toshiyuki Yokoi	7. Total fee (37 CFR 1.21(h) & 3.41) \$
concerning document should be mailed: Name: Toshiyuki Yokoi Internal Address:	involved: 1
concerning document should be mailed: Name:_Toshiyuki Yokoi	7. Total fee (37 CFR 1.21(h) & 3.41) \$ Authorized to be charged to deposit account
concerning document should be mailed: Name: Toshiyuki Yokoi Internal Address: Yokoi & Company	7. Total fee (37 CFR 1.21(h) & 3.41) \$ Authorized to be charged to deposit account Enclosed
concerning document should be mailed: Name: Toshiyuki Yokoi Internal Address: Yokoi & Company 4205 129th Place SE, #5	7. Total fee (37 CFR 1.21(h) & 3.41) \$ Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
concerning document should be mailed: Name: Toshiyuki Yokoi Internal Address: Yokoi & Company 4205 129th Place SE, #5 City: Bellevue State: WA Zip: 98006	7. Total fee (37 CFR 1.21(h) & 3.41) \$ Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information
concerning document should be mailed: Name: Toshiyuki Yokoi Internal Address: Yokoi & Company 4205 129th Place SE, #5 City: Bellevue State: WA Zip: 98006 Phone Number: (310) 880-0976	7. Total fee (37 CFR 1.21(h) & 3.41) \$
concerning document should be mailed: Name: Toshiyuki Yokoi Internal Address: Yokoi & Company 4205 129th Place SE, #5 City: Bellevue State: WA Zip: 98006	7. Total fee (37 CFR 1.21(h) & 3.41) \$ Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information
concerning document should be mailed: Name: Toshiyuki Yokoi Internal Address: Street Address: Yokoi & Company 4205 129th Place SE, #5 City: Bellevue State: WA Zip: 98006 Phone Number: (310) 880-0976 Docket Number: (310) 496-2444	7. Total fee (37 CFR 1.21(h) & 3.41) \$
concerning document should be mailed: Name: Toshiyuki Yokoi Internal Address: Yokoi & Company 4205 129th Place SE, #5 City: Bellevue State: WA Zip: 98006 Phone Number: (310) 880-0976 Docket Number: (310) 496-2444 Email Address: Jimu@yokoi.or.jp	7. Total fee (37 CFR 1.21(h) & 3.41) \$
concerning document should be mailed: Name: Toshiyuki Yokoi Internal Address: Yokoi & Company 4205 129th Place SE, #5 City: Bellevue State: WA Zip: 98006 Phone Number: (310) 880-0976 Docket Number: (310) 496-2444 Email Address: Jimu@yokoi.or.jp 9. Signature: /ty/ Signature Toshiyuki Yokoi	7. Total fee (37 CFR 1.21(h) & 3.41) \$
concerning document should be mailed: Name: Toshiyuki Yokoi Internal Address: Yokoi & Company 4205 129th Place SE, #5 City: Bellevue State: WA Zip: 98006 Phone Number: (310) 880-0976 Docket Number: (310) 496-2444 Email Address: jimu@yokoi.or.jp 9. Signature: /ty/ Signature	7. Total fee (37 CFR 1.21(h) & 3.41) \$

PATENT REEL: 035933 FRAME: 0272

RECORDED: 06/30/2015