504606684 10/23/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15568710

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Total Attachments: 3

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PATENT 504606684 REEL: 043926 FRAME: 0385

出願データシート (37 CFR 1.76) 及び単独の譲受人への譲渡証を用いる実用特許出願又は意匠特許出願 に関する宣言書 (37 CFR 1.63)

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

発明の名称 Title of Invention		ER CIRCUIT			
	発明者として、私に ed inventor, I hereby) 宣言します:		
本宣言は以下に関 This declaration is					
□ 添付の出願、 The attached	又は application, or				
IIXI	号又は PCT 国際出願 s application or PCT		cation number —	PCT/JP2015/071	687
	出願日 filed on	July 30, 2015	<u> </u>		
	により、又は私の月 ed application was m				
I believe that I am 事業所を有し、当記	the original inventor (以下	or an original joint 、譲受人と呼ぶ)。 米国の領有地、及	inventor of a claim は、 び全ての外国にお	P者であるものと信じ ned invention in the app いてその後付与され代	olication.
Tokyo 100-8310 Ja to any Letters Pater foreign countries;	npan, is desirous of at that may be grante	E") having places acquiring the entire ed therefor in the Un	e right, title and intended intended its	7-3. Marunouchi 2-cho erest in and to said inv territorial possessions	ention and in and and in any and all
米国、米国の領有 条約及びその他の ての外国において に関する全ての権 NOW, THEREFO acknowledged, and said ASSIGNEE, the and in all foreign company.	地、及び全ての外間 関連する国際条約で その後付与され得る 利、権原、及び利益 RE, in consideration for other good and the full and exclusive ountries (including trational Treaties an	国における当該発明 又は協定にて規定で 5全ての特許、及で をを、当該譲受人に n of the sum of I valuable considera e right to the said in the right to claim part d Arrangements fro	明の完全かつ排他は する優先権を含む) が当該特許の全ては 売却、譲渡、及び TIVE DOLLARS ttion, I, by these provention in the Unit priority under the ter om the aforesaid ap	(\$5.00), the receipt we resents do sell, assign ited States and its terri- rms of the International opplication) and the enti-	ら生じる、国際 領有地、及び全 法、差替及び更新 thereof is hereby and transfer unto torial possessions I Convention and ire right, title and

PATENT REEL: 043926 FRAME: 0386 私は、米国、米国の領有地、及び全ての外国における特許庁の職員に対し、当該特許が付与された際に、全ての当該特許を、私の全ての権利、権原、及び利益の譲受人として、当該譲受人、その相続人、及びその譲受人の使用及び利益の目的のみにおいて、当該特許が付与され得る全ての期間において、当該譲渡及び売却がもし無ければ私が有するであろうものと同程度に完全かつ全てに渡り、当該譲受人に対して発行することをここに許可し、かつ要求します。

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

さらに、私は、当該譲受人又はその代理人に、当該発明につき私が知っているいかなる事実をも伝え、いかなる法的手続きにおいても証言し、全ての合法な書面に署名し、全ての分割出願、継続出願、差替出願、更新出願、及び再発行出願を行い、全ての当該特許が当該譲受人に対して発行されるように全ての必要な譲渡書面を作成し、全ての合法な宣誓書を作成し、及び、当該譲受人、その相続人、及びその譲受人を助け、米国、米国の領有地、及び全ての外国において当該発明の適切な保護を図るために一般的に可能なこと全てを行うことに同意します。

Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

私は、本宣言書におけるいかなる故意による虚偽の陳述も、18 U.S.C. 1001 に基づき罰金、又は5年以下の懲役、又はそれらの双方により処罰され得ることをここに認めます。

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 C.F.R. § 1.69(b):

The DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS is an accurate translation of the corresponding English language DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS.

Signature: M. T. Low	Date: 6/10/2013
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発明者 Inventor: Akimichi HIROTA	日付 Date: September 8,2017
署名 Signature: Akimihi Hiroth	

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ATTORNEYS AT LAW

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> PATENT REEL: 043926 FRAME: 0387

出願データシートによる宣誓書 および譲渡用の補足用紙

SUPPLEMENTAL SHEET FOR DECLARATION USING AN APPLICATION DATA SHEET AND ASSIGNMENT

追加発明者

ADDITIONAL INVENTOR(S)

補足用紙

Supplemental Sheet

ページ Page <u>1</u> of <u>1</u>

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発明者 Inventor: Mitsuru KIRITA	日付 Date: September 6,2017
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PATENT REEL: 043926 FRAME: 0388

RECORDED: 10/23/2017