505081971 09/06/2018 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY	DATA					
		Name	Execution Date			
TSUNATO NAKAI		07/19/2018				
TERUYOSHI YAMAG	UCHI	07/19/2018				
KOICHI SHIMIZU		07/19/2018				
NOBUHIRO KOBAYA	SHI	07/19/2018				
RECEIVING PARTY	ΔΑΤΑ					
Name:		IBISHI ELECTRIC CORPORATION				
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City:	TOKY	С. С				
State/Country:	JAPAN	JAPAN				
Postal Code:	10083	10				
Property Type		Number				
PROPERTY NUMBER	RS Total: ⁻	I				
Application Number:		16081397				
CORRESPONDENCE	DATA					
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Email:		mailroom@bskb.com, anh-vu.dao@bskb.co	om			
Correspondent Name: BIRCH STEWART KOLASCH & BIRCH LLP.						
Somespondent Halling	θ.		P.			
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•	5.		₽.			
Address Line 1: Address Line 4:		8110 GATEHOUSE ROAD, SUITE 100E FALLS CHURCH, VIRGINIA 22042	₽.			
Address Line 1: Address Line 4:	NUMBER	8110 GATEHOUSE ROAD, SUITE 100E FALLS CHURCH, VIRGINIA 22042	P.			
Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER	NUMBER	8110 GATEHOUSE ROAD, SUITE 100E FALLS CHURCH, VIRGINIA 22042 2565-0501PUS1	P.			
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Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE: DATE SIGNED:	NUMBER	8110 GATEHOUSE ROAD, SUITE 100E FALLS CHURCH, VIRGINIA 22042 2565-0501PUS1 ANH-VU DAO /anh-vu dao/	P.			
Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Fotal Attachments: 3	NUMBER: R:	8110 GATEHOUSE ROAD, SUITE 100E FALLS CHURCH, VIRGINIA 22042 2565-0501PUS1 ANH-VU DAO /anh-vu dao/	P.			
Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 3 source=2018-08-30_De	NUMBER: R: ecAssignm	8110 GATEHOUSE ROAD, SUITE 100E FALLS CHURCH, VIRGINIA 22042 2565-0501PUS1 ANH-VU DAO /anh-vu dao/ 09/06/2018	P.			

Application No. 16/081,397 filed on August 30, 2018

Attorney Docket No. (代理人整理番号): 2565-0501PUS1

	В	IRCH, STEWART, K		
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]				INT AND DESIGN APPLICATIONS Plus all Foreign Patent Rights
		特許および意匠出願		
		米国特許権または米国	国およびその作	もの外国特許権
発明の名称	⇔		Title of Invention	➡ INTRUSION DETECTION DEVICE, INTRUSION DETECTION METHOD, AND INTRUSION DETECTION PROGRAM
	以下に記名された多 言します:	養明者として、私は以下の通り宣		As a below named inventor, I hereby declare that:
	本宣誓は本状に添 す。	付した出願書を対象としていま		This declaration is directed to the application attached hereto.
添付していな い出願書		すされていない場合は、上記の出 号で指定されたとおり、もしくは	Application not Attached	If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:
添付していな い出願書	⇔ 米国出願番号もしく 番号	は PCT (特許協力条約) 国際出願	Enter Appln. No.	⇔ United States Application Number or PCT International Appln. No. PCT/JP2016/063086
出願日を記入	⇔ 出願日		Enter Filing Date	⇒ filed on April 26, 2016
	上記の出願書は私か	作成、もしくは承認しました。		The above-identified application was made or authorized to be made by me.
		∜している発明について、私が最 ≝、もしくは最初かつ共同発明者 ます。		I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
	私は、特許請求の筆 し、内容を理解して	範囲を含み、上記の出願書を検討 います。		I have reviewed and understand the contents of the above- identified application, including the claims.
		第 37 編第 1 条 56 項に定義され 9 無について重要な情報を開示す 認めます。		I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.
	署名人は特定出願に を発明しました。	こ記載された新規かつ有用な改良		WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.
譲渡人氏名を 記入	⇔ ta		Insert Name of Assignee	⇒ WHEREAS, Mitsubishi Electric Corporation
譲受人住所を 記入	⇔ に所在し、		Insert Address of Assignee	⇒ of 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 Japan,
	渡者(以下譲受人) 利、所有権、利益。	後継者、法定代理人、および被譲 という)は当該発明のすべての権 ならびにアメリカ合衆国において と特許証をすべて取得することを		its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and
該当する場合 はポックスを	⇒ 🗌 その他の外国に	おける特許証取得希望。	Check Box if Appropriate	⇒ in any foreign countries.
チェック				

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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Application No. 16/081,397 filed on August 30, 2018

Attorney Docket No. (代理人整理番号): 2565-0501PUS1

従って、有価、有益な対価を約因とし、その受領を確認した上で、署 名人は売却、譲渡、移転しており、本状により、同譲受人にアメリカ 合衆国ならびにその領土、属領、属国における当該発明の完全かつ被 排他的権利およびアメリカ合衆国ならびにその領土、属領、属国にお いて、さらに上記のボックスに指定がある場合は、その他すべての外 国において、同発明、ならびにその分割出願、再発行出願、継続出 願、変更出願、延長出願に付与された特許証の満期にわたる、もしく は同上が付与された期間にわたるすべての権利、所有権、利益を売 却、譲渡、移転します。

署名人は本願、ならびにその継続出願、分割出願、変更出願、再発行 出願、延長出願に関連するすべての書類を履行することに同意し、譲 受人が必要もしくは適切とみなす、これらの出願に関連して別途譲渡 証を履行することにも同意します。

署名人は本願、もしくはその継続出願、分割出願、変更出願、再発行 出願、または特許証、それに基づく再発行特許に関連して宣言される 抵触に関する必要なすべての書類を履行することに同意し、証拠の取 得、およびそのような抵触案件を進めるにあたり、あらゆる面におい て前記譲受人に協力することに同意します。

署名人はすべての用紙および書類を履行し、工業所有権保護条約の請 求や規定、もしくは類似協定に関して必要なあらゆる行為を試行する ことに同意します。

著名人は有効な米国特許ならびに外国の特許の承認を取得し、本状で 前記課受人に譲渡した同特許のすべての権利を完全かつ全面的に付与 して、本譲渡および売却が行われていなければ、署名人が保持してい たのと同様に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 に同意します。

署名人は米国ならびに外国の特許商標庁長官に前記出願、またはその 継続出願、分割出願、変更出願、再発行出願から発生したすべての特 許証を、すべての利益の譲受人としての前記譲受人に対して発行する ことを承認かつ請求し、本状で譲渡するすべての権利を譲るためのす べての権利を有し、対立関係にある協定を過去において履行したこと がなく、将来において履行しないことを誓約します。

署名人は、米国特許庁の規定に従うために必要であれば、さらに確認 事項を記入する権利を Birch, Stewart, Kolasch & Birch, LLP 法律事務 所に付与します。

著名人は、本譲渡に対立する譲渡、売却、契約、債務が締結されたこ とがなく、今後締結されることがないとここに誓約します。

署名人は、本宣言で故意に虚偽の表明を行うと、米国法典第 18 編第 1001 条に基づき、罰金または 5 年以下の拘禁、もしくはその両方の 処罰対象になることをここに認識します。

以上の証として、署名人氏名欄の隣の日付をもって署名人が署名しま す。

出願データシート (PTO/SB/14 もしくは同等のもの) に発明企業の名称を含み、本状を添える必要があります。各発明者に付き個別の用紙を使用するか、下記のポックスをチェックして添付ページに記入し、追加の発明者をリストしてください。

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) 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.

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

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby acknowledges 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.

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use a separate form for each inventor, or check the box below and complete the attached page(s) to list additional inventors.

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.

Kitu @ Signature:

Date: 9/25/2012

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BSKB-DEC-ASSIGN(09-12)

PATENT REEL: 046809 FRAME: 0006

Application No. 16/081,397 filed on August 30, 2018

Attorney Docket No. (代理人整理番号):2565-0501PUS1

	LEGAL NAME OF INVENTOR 発明者氏名	· ·
Inventor's Name 発明者氏名	Inventor: Tsunato NAKAI 発明者:	Date: July (9,2018)
Inventor's Signature 発明者署名	Signature: 中井 網人	
-	LEGAL NAME OF JOINT INVENTOR, IF ANY 共同発明者がいる場合の氏名	
Inventor's Name 発明者氏名	Inventor: Teruyoshi YAMAGUCHI 発明者:	Date: 日付: July 19.2018
Inventor's Signature 発明者署名	Signature: ^{署名:} ムロ晃由	
· .	LEGAL NAME OF JOINT INVENTOR, IF ANY 共同発明者がいる場合の氏名	
Inventor's Name 発明者氏名	Inventor: Koichi SHIMIZU 発明者:	Date: 日付: July 19, 2018
Inventor's Signature 発明者署名	Signature: 清水 孝 —	
	LEGAL NAME OF JOINT INVENTOR, IF ANY 共同発明者がいる場合の氏名	
Inventor's Name 発明者氏名	Inventor: Nobuhiro KOBAYASHI 発明者:	Date: July 19, 2018
Inventor's Signature 発明者署名	Signature: 小林 / 情博	
	LEGAL NAME OF JOINT INVENTOR, IF ANY 共同発明者がいる場合の氏名	
Inventor's Name 発明者氏名 ☆	Inventor: 発明者:	Date: 日付:
Inventor's Signature 発明者署名	Signature: 署名:	
	LEGAL NAME OF JOINT INVENTOR, IF ANY 共同発明者がいる場合の氏名	
Inventor's Name 発明者氏名	Inventor: 発明者:	Date: 日付:
Inventor's Signature 発明者署名	Signature: 署名:	
	LEGAL NAME OF JOINT INVENTOR, IF ANY 共同発明者がいる場合の氏名	
Inventor's Name 発明者氏名	Inventor: 発明者:	Date: 日付:
Inventor's Signature 発明者署名	Signature: 署名:	
	LEGAL NAME OF JOINT INVENTOR, IF ANY 共同発明者がいる場合の氏名	
Inventor's Name 発明者氏名	Inventor: 発明者:	Date: 日付:
Inventor's Signature 発明者著名	Signature: 署名:	

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RECORDED: 09/06/2018