

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4014667

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SUMITOMO ELECTRIC NETWORKS, INC.	08/05/2016
RECEIVING PARTY DATA	
Name:	SUMITOMO ELECTRIC INDUSTRIES, LTD.
Street Address:	5-33, KITAHAMA 4-CHOME, CHUO-KU
City:	OSAKA-SHI, OSAKA
State/Country:	JAPAN
Postal Code:	541-0041
PROPERTY NUMBERS Total: 5	
Property Type	Number
Patent Number:	8848911
Application Number:	14422434
Application Number:	14416114
Patent Number:	D717747
Patent Number:	D717748
CORRESPONDENCE DATA	
Fax Number:	(202)204-0289
<i>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.</i>	
Phone:	202842-8800
Email:	traci.thompson@dbr.com
Correspondent Name:	DRINKER BIDDLE & REATH LLP
Address Line 1:	1500 K STREET NW
Address Line 2:	SUITE 1100
Address Line 4:	WASHINGTON, D.C. 20005
ATTORNEY DOCKET NUMBER:	207516-476031
NAME OF SUBMITTER:	JOHN G. SMITH
SIGNATURE:	/John G. Smith/
DATE SIGNED:	08/19/2016
Total Attachments: 9	

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ASSIGNMENT

WHEREAS THIS ASSIGNMENT is by Sumitomo Electric Networks, Inc., having a principal place of business at 4-1-8, Kounan, Minato-ku, Tokyo 108-0075, Japan (hereinafter referred to as "the Assignor");

WHEREAS, the Assignor is an owner at least in part of certain new and useful improvements in and to the U.S. Patents and Applications listed in Appendix A, and in and to all applications filed, or that may be filed, claiming priority based on the U.S. Patents and Applications listed in Appendix A, in all countries throughout the world;

WHEREAS, Sumitomo Electric Industries, Ltd., having a principal place of business at 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041, Japan (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said invention, the right to file any application on said invention and the entire right, title and interest in and to any patent application, including any provisional application for Letters Patent of the United States or other applications claiming priority to any such application, and in and to any Letters Patent or Patents of the United States or foreign, to be obtained therefor and thereon, including any U.S. Patent or Application listed in Appendix A, to the extent currently owned by the Assignor;

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned invention, the right to file applications on said invention and the entire right, title and interest in and to any patent application, and any and all Letters Patent or Patents that may be granted therefor and thereon, and in and to any and all applications, and reissues, reexaminations, and extensions of said Letters Patent or Patents, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, that Assignor is a lawful owner of at least part of the entire right, title, and interest in and to the invention set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are encumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representative, and assigns that the Assignor will, whenever

counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said invention or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for the invention, without charge to any Assignee, its successors, legal representatives, and assigns, but at the cost and expense of that Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said invention, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

DATE 5. August 2016

Mitsuhiro Ueda

Name: Mitsuhiro UEDA

Title: Representative Liquidator

SUMITOMO ELECTRIC NETWORKS, INC.

APPENDIX A

<u>Application Number</u>	<u>Date Filed</u>	<u>Patent Number (if applicable)</u>	<u>Issue Date (if applicable)</u>	<u>Attorney Docket Number</u>
13/513,910	July 20, 2012	8,848,911	September 30, 2014	208618-0001-00-US-485899
14/422,434	February 19, 2015			207516-0074-00US-522180
14/416,114	January 21, 2015			207516-0073-00-US-520447
29/480,066	January 23, 2014	D717,747	November 18, 2014	208618-0002-00-US-506989
29/480,071	January 23, 2014	D717,748	November 18, 2014	208618-0003-00-US-506990

Certificate of All Historical Matters

4-1-8, Konan, Minato-ku, Tokyo
 SUMITOMO ELECTRIC NETWORKS, INC.

Corporate Registration No.	0107-01-016986	
Corporate Name	SUMITOMO ELECTRIC NETWORKS, INC.	
Head Office	4-1-8, Konan, Minato-ku, Tokyo	
Method of public notification	To be noticed through official gazettes	
Date of incorporation	August 1, 2002	
Business Purposes	1. Development , manufacturing, and selling of device and accessories thereof related to information communication network system 2. Development and trust of manufacturing of device and accessories thereof related to information communication network system 3. Designing, administration and contract of electric work and electric communication work 4. Providing and training of technologies, know-how and other information related to each of the proceeding items 5. Trust of lease, maintenance and operational management of device and accessories thereof listed in the 1 st . item 6. All business related to or promoting each of the above items	
Total number of authorized shares	Two hundred and forty thousand shares (240,000 shares)	
Total number and class of issued shares	Total number of issued shares: sixty thousand shares (60,000 shares)	
Provision of incorporation to the effect that share certificates be issued	The Company shall issue share certificates representing its shares.	
Amount of capital	<u>Three billion yen (3,000,000,000 yen)</u>	
	Eighty million yen (80,000,000 yen)	Changed on March 10, 2016 Registered on March 10, 2016
Provision regarding restriction on share transfer	Regarding transfer or acquisition of shares of the company, the transferee or acquirer shall seek approval of the board of directors.	

Reference No. ア 248452 Underlined sections indicate deleted items.

4-1-8, Konan, Minato-ku, Tokyo
SUMITOMO ELECTRIC NETWORKS, INC.

Items regarding directors	<u>Director</u> <u>Masayuki AKATSUKA</u>	Reappointed on June 19, 2013
	<u>Director</u> <u>Masayuki AKATSUKA</u>	Reappointed on June 18, 2015 Registered on July 3, 2015
	<u>Director</u> <u>Shinichi YOSHIDA</u>	Inaugurated on June 19, 2013
	<u>Director</u> <u>Shinichi YOSHIDA</u>	Reappointed on June 18, 2015 Registered on July 3, 2015
	<u>Director</u> <u>Atsushi YANO</u>	Inaugurated on June 24, 2014
	<u>Director</u> <u>Atsushi YANO</u>	Reappointed on June 18, 2015 Registered on July 3, 2015
	<u>2-25-5, Shinsenrikitamachi, Toyonaka-shi, Osaka</u> <u>Representative Director Masayuki AKATSUKA</u>	Inaugurated on June 19, 2013
	<u>2-25-5, Shinsenrikitamachi, Toyonaka-shi, Osaka</u> <u>Representative Director Masayuki AKATSUKA</u>	Reappointed on June 18, 2015 Registered on July 3, 2015
	<u>Liquidator</u> <u>Mitsuhiro UEDA</u>	Registered on March 24, 2016
	<u>3-14-1-1216, Shimohozumi, Ibaraki-shi, Osaka</u> <u>Representative Liquidator</u> <u>Mitsuhiro UEDA</u>	Registered on March 24, 2016
	<u>Auditor</u> <u>Takahiko ISEKI</u>	Reappointed on June 24, 2014
	<u>Accountant auditor</u> <u>KPMG AZSA LLC</u>	Reappointed on June 24, 2014
	<u>Accountant auditor</u> <u>KPMG AZSA LLC</u>	Reappointed on June 18, 2015 Registered on July 3, 2015

Regarding company with board of directors	<u>Company with board of directors</u>
Regarding company with board of company auditors	Company with board of company auditors
Regarding company with accounting auditors	<u>Company with accounting auditors</u>
Dissolution	Dissolved on March 24, 2016 due to the resolution of general meeting of shareholders Registered on March 24, 2016
Regarding registration record	Head office is transferred from 3-20-14, Higashi-Gotanda, Shinagawa-ku, Tokyo on February 2, 2015 Registered on February 5, 2015

I hereby certify that this is a complete transcript of whole entries listed in the registry under the jurisdiction of Tokyo District Legal Affairs Bureau.
March 28, 2016

Tokyo District Legal Affairs Bureau, Minato branch office
Register of deeds: Satoshi KATO

Seal

Reference No. ㄿ 248452 Underlined sections indicate deleted items.

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PATENT
REEL: 039482 FRAME: 0991

履歴事項全部証明書

東京都港区港南四丁目1番8号
住友電工ネットワークス株式会社

会社法人等番号	0107-01-016986	
商号	住友電工ネットワークス株式会社	
本店	東京都港区港南四丁目1番8号	
公告をする方法	当会社の公告は、官報に掲載する方法により行う。	
会社成立の年月日	平成14年8月1日	
目的	<ol style="list-style-type: none"> 1 情報通信ネットワークシステムに係わる機器およびその付属品の開発、製造および販売 2 情報通信ネットワークシステムに係わる機器およびその付属品の開発および製造業務の受託 3 電気工事、電気通信工事の設計、監理および請負 4 前各号に関連する技術およびノウハウ等の情報の供与ならびに指導 5 第1号の機器およびその付属品の賃貸借、保守・運用管理の受託 6 前各号に付帯関連しまたはこれを助成する一切の事業 	
発行可能株式総数	24万株	
発行済株式の総数 並びに種類及び数	発行済株式の総数 6万株	
株券を発行する旨の定め	当会社は株式に係る株券を発行する。	
資本金の額	金30億円	
	金8000万円	平成28年 3月10日変更
		平成28年 3月10日登記
株式の譲渡制限に関する規定	当会社の株式の譲渡または取得については、株主または取得者は取締役会の承認を要する。	

東京都港区港南四丁目1番8号
住友電工ネットワークス株式会社

役員に関する事項	取締役	<u>赤塚真幸</u>	平成25年 6月19日重任
	取締役	<u>赤塚真幸</u>	平成27年 6月18日重任 平成27年 7月 3日登記
	取締役	<u>吉田真一</u>	平成25年 6月19日就任
	取締役	<u>吉田真一</u>	平成27年 6月18日重任 平成27年 7月 3日登記
	取締役	<u>矢野厚</u>	平成26年 6月24日就任
	取締役	<u>矢野厚</u>	平成27年 6月18日重任 平成27年 7月 3日登記
	大阪府豊中市新千里北町二丁目25番5号 代表取締役	<u>赤塚真幸</u>	平成25年 6月19日就任
	大阪府豊中市新千里北町二丁目25番5号 代表取締役	<u>赤塚真幸</u>	平成27年 6月18日重任 平成27年 7月 3日登記
	清算人	上田充宏	平成28年 3月24日登記
	大阪府茨木市下穂積三丁目14番1-1216号 代表清算人	上田充宏	平成28年 3月24日登記
	監査役	井関孝彦	平成26年 6月24日重任
	会計監査人	<u>有限責任あずさ監査法人</u>	平成26年 6月24日重任
	会計監査人	<u>有限責任あずさ監査法人</u>	平成27年 6月18日重任 平成27年 7月 3日登記

整理番号 ア248452

* 下線のあるものは抹消事項であることを示す。

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東京都港区港南四丁目1番8号
住友電工ネットワークス株式会社

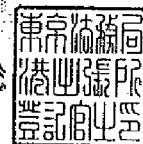
取締役会設置会社に関する事項	<u>取締役会設置会社</u>
監査役設置会社に関する事項	監査役設置会社
会計監査人設置会社に関する事項	<u>会計監査人設置会社</u>
解散	平成28年3月24日株主総会の決議により解散 平成28年 3月24日登記
登記記録に関する事項	平成27年2月2日東京都品川区東五反田三丁目20番14号から本店移転 平成27年 2月 5日登記

これは登記簿に記載されている閉鎖されていない事項の全部であることを証明した書面である。

平成28年 3月28日

東京法務局港出張所
登記官

加 藤 聡



整理番号 ア248452

* 下線のあるものは抹消事項であることを示す。

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