09/13/2016 504003508

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIANFENG ZHANG	09/09/2016
ZHIWEI YAN	09/12/2016

RECEIVING PARTY DATA

Name:	KYLAND TECHNOLOGY CO., LTD	
Street Address:	F15, BUILDING 2, NO. 30 SHIXING ROAD	
Internal Address:	SHIJINGSHAN DISTRICT	
City:	BEIJING	
State/Country:	CHINA	
Postal Code:	100041	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15264237	

CORRESPONDENCE DATA

Fax Number: (212)484-3900

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: 212-484-3900

Email: MICHAEL.FAINBERG@arentfox.com

ARENT FOX LLP Correspondent Name: Address Line 1: 1675 BROADWAY

Address Line 4: NEW YORK, NEW YORK 10019

ATTORNEY DOCKET NUMBER:	037292.00018
NAME OF SUBMITTER:	MICHAEL FAINBERG
SIGNATURE:	/MICHAEL FAINBERG/
DATE SIGNED:	09/13/2016

Total Attachments: 4

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> **PATENT REEL: 039721 FRAME: 0573** 504003508

WORLDWIDE ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00 US), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by KYLAND TECHNOLOGY CO.,LTD (hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR agrees to and hereby sells, assigns, and transfers to ASSIGNEE the entire and exclusive right, title, and interest, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. § 154, to the invention titled

METHOD FOR MANAGING CO BROADBAND BUS	ONFIGURATION OF IN	DUSTRIAL INTERNET FIELD
for which application for Letters Pa unless otherwise indicated below:	itent of the United States	was executed on even date herewith
Serial No.: (Arent Fox LLP is hereby authorized t	Filed on: to insert serial number, and	or filing date, when known)
countries to be obtained therefor o part, renewal, substitute, reissue,	n said application or any c or reexamination thereof,	ossessions and in any and all foreign ontinuation, division, continuation-in- and any other application claiming for the full term or terms for which
continuing, divisional, continuation- other applications claiming priority	-in-part, reissue, or reexam thereto, including future i	onnection with application and any ination applications thereof, and any nventions or improvements, and also dications as the ASSIGNEE may deem
or other legal proceeding which modivision, continuation-in-part, reissuissued thereon, and any other appliance.	ay be declared concerning ue, or reexamination there lications claiming priority t with the ASSIGNEE in e	ction with any interference, litigation, this application or any continuation, of or Letters Patent or reissue patent hereto, including future inventions or very way possible in obtaining and gation, or other legal proceeding.
IN WITNESS WHEREOF, the undersign	gned inventor has affixed hi	s/her/their signature.
		on the second
ZHANG, Jianfeng	Hours lietons	<u> </u>
(TYPE NAME)	(SIGNATURE) 1 0	(DATE)
YAN, Zhiwei	YAN, Zhiu	Jet 2016.9.12
(TYPE NAME)	(SIGNATURE)	(DATE)

PATENT REEL: 039721 FRAME: 0574 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

STATEMENT UNDER 37 CFR 3.73(c)			
Applicant/Patent Owner: Jianfeng ZHANG et al.			
plication No./Patent No.: Filed/Issue Date: September 13, 2016			
Titled: METHOD FOR MANAGING CONFIGURATION OF INDUSTRIAL INTERNET FIELD BROADBAND BUS			
KYLAND TECHNOLOGY CO.,LTD. , a corporation			
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)			
states that, for the patent application/patent identified above, it is (choose one of options 1, 2, 3 or 4 below):			
1. The assignee of the entire right, title, and interest.			
2. An assignee of less than the entire right, title, and interest (check applicable box):			
The extent (by percentage) of its ownership interest is%. Additional Statement(s) by the owners holding the balance of the interest <u>must be submitted</u> to account for 100% of the ownership interest.			
There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:			
Additional Statement(s) by the owner(s) holding the balance of the interest <u>must be submitted</u> to account for the entire right, title, and interest.			
3. The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:			
Additional Statement(s) by the owner(s) holding the balance of the interest <u>must be submitted</u> to account for the entire right, title, and interest.			
4. \square The recipient, via a court proceeding or the like (<i>e.g.</i> , bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.			
The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose one of options A or B below):			
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.			
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:			
1. From: To:			
The document was recorded in the United States Patent and Trademark Office at			
Reel, Frame, or for which a copy thereof is attached.			
2. From: To:			
The document was recorded in the United States Patent and Trademark Office at			
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[Page 1 of 2]
This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		STATEME	NT UNDER 37 CFR 3.73(<u>c)</u>	
3. From:			To:		
	The docume	The document was recorded in the United States Patent and Trademark Office at			
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			United States Patent and Trader		
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☐ Ad	ditional document	s in the chain of title are	listed on a supplemental sheet	c(s).	
			nentary evidence of the chain of ted for recordation pursuant to 3	f title from the original owner to the 37 CFR 3.11.	
				t(s)) must be submitted to Assignment cords of the USPTO. See MPEP 302.08]	
The undersig	gned (whose title is	s supplied below) is auth	norized to act on behalf of the a	ssignee.	
/Michael	Fainberg/			September 13, 2016	
Signature				Date	
Michael	Fainberg			50,441	
Printed or Ty	rped Name			Title or Registration Number	

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Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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RECORDED: 09/13/2016