

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6321551

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AFFIRMED NETWORKS COMMUNICATIONS TECHNOLOGIES, INC.	08/21/2020
RECEIVING PARTY DATA	
Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052
PROPERTY NUMBERS Total: 4	
Property Type	Number
Patent Number:	10602408
Patent Number:	9706437
Patent Number:	9608860
Patent Number:	8699461
CORRESPONDENCE DATA	
Fax Number:	(425)936-7329
<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>	
Email:	biz@microsoft.com
Correspondent Name:	MICROSOFT CORPORATION
Address Line 1:	ONE MICROSOFT WAY
Address Line 4:	REDMOND, WASHINGTON 98052
ATTORNEY DOCKET NUMBER:	AFFIRMED NETWORKS, INC.
NAME OF SUBMITTER:	BIANCA ZHANG
SIGNATURE:	/Bianca Zhang/
DATE SIGNED:	09/28/2020
Total Attachments: 8	
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ASSIGNMENT OF PATENTS AND APPLICATIONS

Now, therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

Affirmed Networks Communications Technologies Inc., a corporation organized under the laws of Delaware, United States ("ASSIGNOR"),

hereby sells, assigns, transfers, and conveys to

Microsoft Technology Licensing, LLC, a limited liability company organized under the laws of Washington and having an office and place of business at One Microsoft Way, Redmond, Washington 98052 ("ASSIGNEE"),

all right, title and interest ASSIGNOR has in and to the patents and patent applications listed in Exhibit A, ("PATENTS") attached hereto, including any and all legal rights to sue for past, present and future infringement, to collect royalties, to prosecute all existing patent applications worldwide, to apply for additional patents worldwide and to have patents issue in the name of ASSIGNEE.

Assignor also assigns and transfers to the Assignee and the Assignee's legal representatives, successors and assigns, its full and exclusive rights in and to the Intellectual Property including the PATENTS in the U.S. and every foreign country, and its entire right, title, and interest in and to the related applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the Intellectual Property including the PATENTS and related applications.

Upon said consideration, Assignor conveys to the Assignee the right to make application in its own behalf on the Intellectual Property including the PATENTS and related applications in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of any earlier U.S. application (or any other application on the invention) to gain priority with respect to other applications.

(1) ASSIGNOR requests and authorizes the appropriate officials in any country, to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

(2) ASSIGNOR grants to ASSIGNEE and its agents the authority and power to insert on this instrument any further identification necessary or desirable for purposes of recordation in the Patent and Trademark Office of any country.

(3) ASSIGNOR certifies that the person signing this assignment is a lawful representative of ASSIGNOR and is authorized to execute this assignment its behalf.

(4) This assignment will become effective on the date when both ASSIGNOR and ASSIGNEE have signed it.

14th Aug 2020 Signature of _____ for ASSIGNOR
[Date] Benjamin O. Omdorff, Vice President, Affirmed Networks
Communications Technologies Inc.

I certify that the above-identified ASSIGNOR, personally known to me to be the same person or persons who signed the foregoing instrument, appeared before me this day in person, and acknowledged that the said instrument was signed and delivered as the free and voluntary act of the ASSIGNOR, for the uses and purposes therein set forth.

Given under my hand and seal, this 14th Aug. 2020 [Date].

Bianca Zhang
Bianca Zhang – NOTARY PUBLIC
In and for the State of Washington U.S.A.
Residing at King County, Washington U.S.A.
My Appointment expires: 08/29/2020, 08/29/2024

BIANCA ZHANG
Notary Public
State of Washington
My Commission Expires
August 29, 2020

BIANCA ZHANG
Notary Public
State of Washington
License Number 187178
My Commission Expires
August 29, 2024

21st Aug. 2020
[Date]

Signature of

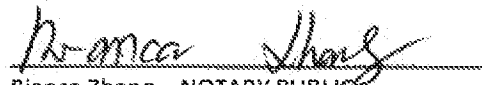


for ASSIGNEE.

Kevin Kehoe, Vice President, Microsoft Technology Licensing, LLC

I certify that the above-identified ASSIGNEE, personally known to me to be the same person or persons who signed the foregoing instrument, appeared before me this day in person, and acknowledged that the said instrument was signed and delivered as the free and voluntary act of the ASSIGNEE, for the uses and purposes therein set forth.

Given under my hand and seal, this 21st Aug. 2020 [Date].



Bianca Zhang - NOTARY PUBLIC
In and for the State of Washington U.S.A.
Residing at King County, Washington U.S.A.
My Appointment expires: 08/29/2020, 08/29/2024

BIANCA ZHANG
Notary Public
State of Washington
My Commission Expires
August 29, 2020

BIANCA ZHANG
Notary Public
State of Washington
License Number 187178
My Commission Expires
August 29, 2024

EXHIBIT A

Country	Case reference	Filing Number	Grant Number	Current Status	Internal Title
China	800294-CN-PCT	201880023967.8		Publication of application	Admission Control in a Shared Ran
European Procedure (Patents)	800294-EP-EPT	18708014.8		Publication of application	Admission Control in a Shared Ran
Hong Kong	800294-HK-FPR	62020003407.7		Filing	Admission Control in a Shared Ran
India	800294-IN-PCT	201947032371		Publication of application	Admission Control in a Shared Ran
International Procedure	800294-WO-PCT	PCT/US2018/018023		Closed	Admission Control in a Shared Ran
International Procedure	800296-WO-PCT	PCT/US2017/017913		Abandoned	Synchroniz ed MME Pool
Japan	800294-JP-PCT	2019-564375		Publication of application	Admission Control in a Shared Ran

Country	Case reference	Filing Number	Grant Number	Current Status	Internal Title
South Korea / Republic of Korea	800294-KR-PCT	10-2019-7026551		Publication of application	Admission Control in a Shared Ran
United States Of America	800294-US-NP	15/895731	10602408	Grant	RESOURCE CONTROL IN A SHARED RAN
United States Of America	800291-US-NP	14/491100	9706437	Grant	Method of Directed UE Relocation within an Mme/SGSN Flex Pool

Country	Case reference	Filing Number	Grant Number	Current Status	Internal Title
United States Of America	800296-US-NP	15/083036	9608860	Grant	Synchronized MME Pool

Country	Case reference	Filing Number	Grant Number	Current Status	Internal Title
United States Of America	800295-US-NP	14/593178		Notice of Allowance	EPC Node Selection Using Custom Service Types

Country	Case reference	Filing Number	Grant Number	Current Status	Internal Title
United States Of America	800292-US-NP	13/213804	8699461	Grant	Optimized Home Evolved NODEB (ENB) Handover in an LTE Network
United States Of America	800294-US-PSP	62/458260		Closed	Admission Control in a Shared Ran