506927793 10/18/2021 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6974630

| SUBMISSION TYPE: | | NEW ASSIGNMENT | NEW ASSIGNMENT | | | | | |
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| NATURE OF CONVEYANCE: | | ASSIGNMENT | | | | | | |
| CONVEYING PARTY | DATA | | | | | | | |
| | | Name E | Execution Date | | | | | |
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| RECEIVING PARTY D | ΑΤΑ | | | | | | | |
| Name: | RIBBON | ON COMMUNICATIONS OPERATING COMPANY, INC. | | | | | | |
| Street Address: | 4 TECHI | NOLOGY PARK DRIVE | | | | | | |
| City: | WESTFO | DRD | | | | | | |
| State/Country: | MASSAC | CHUSETTS | | | | | | |
| Postal Code: | 01886 | | | | | | | |
| | PS Total: 1 | | | | | | | |
| PROPERTY NUMBER | I | Number | | | | | | |
| Application Number: | | 7482407 | | | | | | |
| | • | 732)936-1401 t he e-mail address first; if that is unsuccessful, it t | will be cont | | | | | |
| using a fax number, i | | | will de sent | | | | | |
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Atty. Doc. No.: Ribbon-12APP

Assignment

WHEREAS, we, Tolga Asveren, ASSIGNOR

a citizen of the USA, residing at 21 Hemlock Court, Bordentown, NJ 08505; and

Shivakumar Venkataraman, ASSIGNOR

a citizen of India, residing at 243, Bellezea, Narayanaghatta, Near Muthanallur Circle, Dommasandra-Chandapura Road, Bengaluru, Karnataka, 560099, IN; and

Amol Sudhiz Gogate, ASSIGNOR

a citizen of India, residing at L-202 Hill View Residency Kothrud, Pune, 411038, IN;

Justin Hart, ASSIGNOR

a citizen of the UK, residing at 2 Battlewell, Purton, SN5 4BT, GB; and

Ashish Sharma, ASSIGNOR

a citizen of India, residing at Flat No. - 11122, Prestige, Shantiniketan, Whitefield Road, Bangalore, Karnataka, 560048, IN;

are the inventors of the invention in:

METHODS, APPARATUS AND SYSTEMS FOR CLOUD NATIVE APPLICATION MULTI-FACTOR LOAD BALANCING

for which a provisional application for a Patent of India

was filed on **September 22, 2020**, as Indian Provisional Application Number **202041041069**; and

for which a non-provisional application for a Patent of the United States

-1-

was filed on **September 22, 2021**, as application Serial Number **17/482,407**

and WHEREAS, **Ribbon Communications Operating Company, Inc.**, a corporation of **Delaware**, having a place of business at **4 Technology Park Drive, Westford, MA 01886**, ASSIGNEE

下的之情就是要性的!!

古弗特德王王、政王同家生务。12月5

is desirous of obtaining the entire right, title and interest in, to and under the invention and the application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, WE, the ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, and the Indian and United States applications and all divisions, renewals and continuations (including all continuation-in-part applications) thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models and designs which have been or may hereafter be filed for the invention or claim the benefit of the application(s) or any right of priority to the application(s), in any and all countries including any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from the Indian or the United States applications under the Patent Laws of India or the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United

States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

with the sta

AND WE HEREBY further covenant and agree that we will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to us regarding the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention in all countries.

The undersigned hereby grant(s) the law firm of Straub & Straub, and any other representative of the Assignee, the power to: insert on this Assignment any further identification, including the application serial number and/or application filing date, which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document and/or to insert the execution date of this assignment. The undersigned hereby further grant(s) the law firm of Straub & Straub, and its successors the power to make corrections to this assignment, including but not limited to corrections in the assignor information and the assignee information including the assignor name and/or address and the assignee name and/or address.

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PATENT REEL: 057842 FRAME: 0851

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2021.

Tolga Asveren, Assignor

WITNESSED BY:

Witness signature

Witness name (Please print)

Address

WITNESSED BY:

Witness signature

Witness name (Please print)

Address

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of _____, 2021.

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WITNESSED BY:

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Witness name (Please print)

Address

WITNESSED BY:

Witness signature

Witness name (Please print)

Address

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 25 th day of <u>September</u> 2021. Photo Market I (1993) And Photo Phot 2 전 6 · 가격 4 전 · 개월 4 Amol Sudhir Gogate, Assignor WITNESSED BY: CARLESS PARAMENT AND LATER Witness signature SANKET MEHTA-Witness name (Please print) L-603, Hill View Residency, Address 第二案 作真正派,他们的时代 Kothrud, Pune - 411038 WITNESSED BY: Witness signature SHWETA S. MEHTA Witness name (Please print) 수 있는 것을 바랍니다. ㅋㅋ View Residency, L-603, Hill Address Kothrud, Pune-411038 -6-PATENT

REEL: 057842 FRAME: 0854

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of _____, 2021.

Arblah Manak, Assignet

Justin Hart, Assignor

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WITNESSED BY:

Witness signature

Witness name (Please print)

Address

WITNESSED BY:

Witness signature

Witness name (Please print)

Address

PATENT REEL: 057842 FRAME: 0855

这些"中国党团来行"起

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1411年7月2日時 近期課金上示

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2021.

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Ashish Sharma, Assignor

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WITNESSED BY:

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Address

PATENT REEL: 057842 FRAME: 0856

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RECORDED: 10/18/2021