505738126 10/23/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
POORNAPRAJNA UDUPI	10/16/2019
DUKE ALAN JONES	10/17/2019

RECEIVING PARTY DATA

Name:	GUNNAR LOVELACE	
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City:	SAN FRANCISCO	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16653260

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ATTORNEY DOCKET NUMBER:	LOVE-01000US3
NAME OF SUBMITTER:	JEFFREY R. KURIN
SIGNATURE:	/Jeffrey R. Kurin/
DATE SIGNED:	10/23/2019

Total Attachments: 3

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PATENT

ASSIGNMENT

WHEREAS, the undersigned Co-Inventors:

- (1) Gunnar Lovelace, a resident of Santa Monica, California;
- (2) Poornaprajna Udupi, a resident of Burlingame, California; and
- (3) Duke Alan Jones, a resident of Kensington, California,

have invented certain new and useful improvements in:

COMPUTER SYSTEM TRANSACTION PROCESSING

and have executed declarations on 10/17/19 for a United States Patent Application disclosing and identifying inventions, said United States Patent Application having Application Number 16/653,260 filed October 15, 2019, and being a continuation of International Application No. PCT/US19/053001 filed September 25, 2019, both of which claim priority to United States Patent Application No. 16/580,999 filed September 24, 2019 and United States Provisional Patent Application No. 62/736,078, filed September 25, 2018.

WHEREAS the co-inventor <u>Gunnar Lovelace</u> (also referred hereinafter as "said Assignee") wishes to acquire the entire right, title and interest in and to United States Patent Application Number 16/653,260 filed October 15, 2019, and International Application No. PCT/US19/053001 filed September 25, 2019 (collectively referred to hereinafter as "said applications"), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered by said Co-Inventors (all collectively hereinafter termed "said inventions"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

WHEREAS <u>Gunnar Lovelace</u> is the sole inventor of the inventions disclosed in United States Patent Application No. 16/580,999 filed September 24, 2019 and United States Provisional Patent Application No. 62/736,078, filed September 25, 2018 (collectively referred to hereinafter as "the priority applications"), and is already the owner of the priority applications.

NOW THEREFORE, for good and valuable consideration acknowledged by the coinventors <u>Poornaprajna Udupi</u> and <u>Duke Alan Jones</u> (also referred hereinafter as "said Assignors") to have been received in full from said Assignee:

1. The co-inventors <u>Poornaprajna Udupi</u> and <u>Duke Alan Jones</u> (i.e., said Assignors) do hereby sell, assign, transfer and convey unto said Assignee, their entire right, title and interest (a) in and to said applications and said inventions; (b) in and to all rights to apply in any and all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of

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inventions or other governmental grants granted on said inventions in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

- 2. The co-inventors Poornaprajna Udupi and Duke Alan Jones (i.e., said Assignors) hereby covenants and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by the co-inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said inventions; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said inventions; and (g) for legal proceedings involving said inventions and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon the coinventors <u>Poornaprajna Udupi</u> and <u>Duke Alan Jones</u> (i.e., said Assignors), their heirs, legal representatives and assigns.
- 4. The co-inventors <u>Poornaprajna Udupi</u> and <u>Duke Alan Jones</u> (i.e., said Assignors) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

Alenan

16 October 2019	1000
Date	Poornaprajna Udupi (co-inventor and Assignor)
Date	Duke Alan Jones (co-inventor and Assignor)

inventions or other governmental grants granted on said inventions in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

- 2. The co-inventors Poornaprajna Udupi and Duke Alan Jones (i.e., said Assignors) hereby covenants and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by the co-inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said inventions; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said inventions; and (g) for legal proceedings involving said inventions and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon the coinventors Poornaprajna Udupi and Duke Alan Jones (i.e., said Assignors), their heirs, legal representatives and assigns.
- 4. The co-inventors <u>Poornaprajna Udupi</u> and <u>Duke Alan Jones</u> (i.e., said Assignors) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

Date	Poornaprajna Udupi (co-inventor and Assignor)
10/17/2019 Date	Duke Alan Jones (co-inventor and Assignor)

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