

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7538103

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF THE ASSIGNEE IN THE COVER SHEET previously recorded on Reel 060226 Frame 0661. Assignor(s) hereby confirms the ASSIGNMENT.
RESUBMIT DOCUMENT ID:	507349285

CONVEYING PARTY DATA

Name	Execution Date
ALLEN K. LEUNG	10/06/2021
BENOIT J. MEISTER	10/05/2021
RICHARD A. LETHIN	10/13/2021

RECEIVING PARTY DATA

Name:	SIGNIFICS AND ELEMENTS, LLC
Street Address:	632 BROADWAY
Internal Address:	SUITE 803
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10012

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8572590

CORRESPONDENCE DATA**Fax Number:**

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: 18588456445
Email: tracta@qualcomm.com
Correspondent Name: QUALCOMM INCORPORATED
Address Line 1: 5775 MOREHOUSE DRIVE
Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	2200870U2
NAME OF SUBMITTER:	TRACY TA
SIGNATURE:	/TRACY TA/
DATE SIGNED:	09/14/2022

Total Attachments: 9

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALLEN K. LEUNG	10/06/2021
BENOIT J. MEISTER	10/05/2021
RICHARD A. LETHIN	10/13/2021
RECEIVING PARTY DATA	
Name:	RESERVOIR LABS, INC.
Street Address:	632 BROADWAY
Internal Address:	SUITE 803
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10012
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	8572590
CORRESPONDENCE DATA	
Fax Number:	
Phone:	18588456445
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<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>	
Correspondent Name:	QUALCOMM INCORPORATED
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Address Line 4:	SAN DIEGO, CALIFORNIA 92121
ATTORNEY DOCKET NUMBER:	2200870U2
NAME OF SUBMITTER:	TRACY TA
Signature:	/TRACY TA/
Date:	06/16/2022

Total Attachments: 6

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RECEIPT INFORMATION

EPAS ID: PAT7386692
Receipt Date: 06/16/2022

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Richard A. LETHIN; Allen K. LEUNG; Benoit J. MEISTER; and Nicolas T. VASILACHE (hereinafter referred to collectively as “**Assignors**”), residing at 320 Central Park West, Apt. 7K, New York, New York 10025; 105 E24th Street, Apt. 5F, New York, New York 10010; 270 West 119th Street, Apt. 4E, New York, New York 10026; and 175 W 87th St., #17B, New York, New York 10024, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in METHODS AND APPARATUS FOR JOINT PARALLELISM AND LOCALITY OPTIMIZATION IN SOURCE CODE COMPILATION, set forth in a Patent application for Letters Patent of the United States, already filed on September 16, 2009 as U.S. Application No. 12/561,152, issued as 8,572,590 (“**Patent**”);

WHEREAS, the Assignors previously assigned all of their rights, title and interest in and to the Patent to Reservoir Labs, Inc. (“**Reservoir Labs**”) in their employment assignments and in separate patent application assignments dated 24 and 26 September 2008 with the intent that Reservoir Labs own all the rights, title, and interest in and to the Patent and the inventions described therein and Assignors retained no right, title or interest in or to the Patent or any inventions described therein;

WHEREAS, Reservoir Labs assigned the Patent and the inventions described therein to Significs and Elements, LLC, and

WHEREAS, in accordance with the above, Significs and Elements, LLC, a Corporation having its principal place of business at 632 Broadway, Suite 803, New York, New York 10012 (hereinafter referred to as “**Assignee**”), is desirous of confirming its ownership of, and acquiring, the entire right, title and interest in and to said Patent and described inventions, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors by these

Assignment of US Patent 8,572,590 (Application 12/561,152) filed September 16, 2009 [RLI-004]
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presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, any remaining right, title and interest in and to the above-mentioned inventions and Patent to the extent that Assignors have any residual rights in or to (i) any of the inventions or the Patent (if any), (ii) any direct and indirect divisions, continuations and/or continuations-in-part of said application, (iii) right to claim priority to and from the above mentioned Patent, any and all applications to which the above mentioned invention and application claim priority to, (iv) any Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, (v) any reissues, reexaminations, continuations, divisionals, and extensions of said Letters Patent, (vi) any right to sue for and collect all royalties, damages, injunctions, or other compensation on any and all infringement, including without limitation to any past infringement and (vii) any rights under the International Convention for the Protection of Industrial Property (collectively (i) – (vii), the “**Assigned Rights**”), the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, , to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of this Assignment, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the Assigned Rights , and that the Assigned Rights are unencumbered and that Assignors have good and full right and lawful authority to sell, assign and convey to Assignee the Assigned rights in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will 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 any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors,

legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

GOODWIN PROCTER LLP

All practitioners at Customer Number 051414

10/6/2021

Date

Witness: Nicole Leung

Date 10/6/2021

Allen K. Leung

Digitally signed by Allen K.
Leung
Date: 2021.10.06 17:21:57 -04'00'

Allen K. Leung

Nicki Leung

Digitally signed by Nicki Leung
Date: 2021.10.06 17:23:01 -04'00'

10/5/2021
Date

[Handwritten Signature]
Witness

10-5-21
Date

[Handwritten Signature]
Benoit J. Meister

Sibila Kostzy

10/13/21
Date _____ Richard A. Lethin

Witness:
10/13/21
Date _____ Barbara Ruvale

Assignment of US Patent 8,572,590 (Application 12/561,152) filed September 16, 2009
[RLI-004]
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