

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT8003592

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the CORRECTIVE ASSIGNMENT TO CORRECT THE APPLICATION NUMBERS OF 17/808,472 AND 18/130,171 IN THE APPENDIX A OF THE ASSIGNMENT previously recorded on Reel 060296 Frame 0431. Assignor(s) hereby confirms the ASSIGNMENT.

## CONVEYING PARTY DATA

Name	Execution Date
TUNG MINH PHAN	06/22/2022
ERIC WOLFF	06/22/2022

## RECEIVING PARTY DATA

<b>Name:</b>	MOTIONAL AD LLC
<b>Street Address:</b>	100 NORTHERN AVENUE
<b>City:</b>	BOSTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02210

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17808472

## 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: 617-542-6000  
 Email: Khuh@mintz.com, IPDocketingBOS@mintz.com  
 Correspondent Name: MINTZ LEVIN PC  
 Address Line 1: ONE FINANCIAL CENTER  
 Address Line 4: BOSTON, MASSACHUSETTS 02111

<b>ATTORNEY DOCKET NUMBER:</b>	060230-532F01US
<b>NAME OF SUBMITTER:</b>	IULIA GRAF
<b>SIGNATURE:</b>	/Iulia Graf/
<b>DATE SIGNED:</b>	06/13/2023

## Total Attachments: 12

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<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT7398812

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
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<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TUNG MINH PHAN	06/22/2022
ERIC WOLFF	06/22/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MOTIONAL AD LLC
<b>Street Address:</b>	100 NORTHERN AVENUE
<b>City:</b>	BOSTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02210
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17808472 → Added to Appendix A
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)542-2241
<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>	
<b>Phone:</b>	(617) 542-6000
<b>Email:</b>	IPDocketingBOS@mintz.com
<b>Correspondent Name:</b>	MINTZ LEVIN
<b>Address Line 1:</b>	ONE FINANCIAL CENTER
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02111
<b>ATTORNEY DOCKET NUMBER:</b>	060230-532F01US
<b>NAME OF SUBMITTER:</b>	FRANK L. GERRATANA
<b>SIGNATURE:</b>	/Frank L. Gerratana/
<b>DATE SIGNED:</b>	06/23/2022
<b>Total Attachments: 10</b>	
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## ASSIGNMENT

We, **Tung Minh Phan** and **Eric Wolff** the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to **MOTIONAL AD LLC.**, with offices at **100 Northern Avenue, Boston, Massachusetts 02210**, and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE:

- (1) The entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications listed in **Appendix A** attached hereto, including any and all patents and/or patent applications claiming benefit thereof, and/or any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions of such patents and applications, and any substitute applications therefor;
- (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world;
- (3) the entire right, title and interest in and to any Letters Patent which may issue on said utility application or on any continuation or divisional applications thereof in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and
- (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patents in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to me and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

6/22/2022 | 12:32:15 PM PDT

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

DocuSigned by:  
*Tung Minh Phan*  
4ED5EE88B0B417...

\_\_\_\_\_  
Tung Minh Phan

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

\_\_\_\_\_  
Eric Wolff

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to me and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Tung Minh Phan

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

DocuSigned by:  
*Eric Wolff*  
DAD8654D636D4FA...

Eric Wolff

**APPENDIX A**

<b>Application No.</b> <sup>1/</sup>	<b>Title</b>	<b>Filing Date</b> <sup>1/</sup>	<b>Atty. Dkt. No.</b>
U.S. Patent Application No. <b><u>17/808,472</u></b>	<b>SEMI-CLOSED LOOP ROLLOUTS FOR DATA AUGMENTATION</b>	<b><u>06/23/2022</u></b>	060230- 532F01US
U.S. Patent Application No. <b><u>18/130,171</u></b>	<b>SEMI-CLOSED LOOP ROLLOUTS FOR DATA AUGMENTATION</b>	<b><u>04/03/2023</u></b>	060230- 532C01US

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<sup>1/</sup> Attorneys at Mintz, Levin, Cohn, Ferris, Glovsky, & Popeo PC are hereby authorized insert the application serial number and filing date upon filing of this patent application in and obtaining this information from the U.S. Patent and Trademark Office.



**Certificate Of Completion**

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 Document Pages: 56 Signatures: 1  
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 AutoNav: Enabled  
 Envelope Stamping: Enabled  
 Time Zone: (UTC-08:00) Pacific Time (US & Canada)

Status: Sent  
 Envelope Originator:  
 Susan Guarascio  
 One Financial Center  
 Boston, MA 02111  
 SAGuarascio@mintz.com  
 IP Address: 162.83.226.90

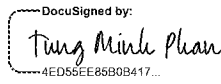
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Status: Original  
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 Holder: Susan Guarascio  
 SAGuarascio@mintz.com  
 Location: DocuSign

**Signer Events**

Tung Minh Phan  
 tung.phan@motional.com  
 Security Level: Email, Account Authentication  
 (None)

**Signature**

DocuSigned by:  
  
 Signature Adoption: Pre-selected Style  
 Signed by link sent to tung.phan@motional.com  
 Using IP Address: 142.129.64.235

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 Freeform Signing

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Eric Wolff  
 eric.wolff@motional.com  
 Security Level: Email, Account Authentication  
 (None)

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Frank L. Gerratana  
 FLGerratana@mintz.com  
 Security Level: Email, Account Authentication  
 (None)

**Electronic Record and Signature Disclosure:**  
 Not Offered via DocuSign

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 Susan Guarascio  
 One Financial Center  
 Boston, MA 02111  
 SAGuarascio@mintz.com  
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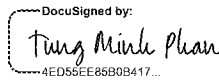
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 SAGuarascio@mintz.com  
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**Signer Events**

Tung Minh Phan  
 tung.phan@motional.com  
 Security Level: Email, Account Authentication  
 (None)

**Signature**

DocuSigned by:  
  
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Signature Adoption: Pre-selected Style  
 Signed by link sent to tung.phan@motional.com  
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**Carbon Copy Events**

**Status**

**Timestamp**

Frank L. Gerratana  
 FLGerratana@mintz.com  
 Security Level: Email, Account Authentication  
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Electronic Record and Signature Disclosure

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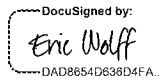
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**Signer Events**

Eric Wolff  
eric.wolff@motional.com  
Security Level: Email, Account Authentication (None)

**Signature**



Signature Adoption: Pre-selected Style  
Signed by link sent to eric.wolff@motional.com  
Using IP Address: 12.183.165.55

**Timestamp**

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**Electronic Record and Signature Disclosure:**  
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**Timestamp**

Frank L. Gerratana  
FLGerratana@mintz.com  
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