PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5556808

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| JOHN T. MASONIS | 11/07/2003 |
| SEAN PARKER | 03/03/2004 |
| CAMERON T. RING | 11/07/2003 |
| RICHARD J. CAREY | 11/07/2003 |

RECEIVING PARTY DATA

| Name: | PLAXO, INC. |
|-------------------|---------------------|
| Street Address: | 1050 ENTERPRISE WAY |
| Internal Address: | 1ST FLOOR |
| City: | SUNNYVALE |
| State/Country: | CALIFORNIA |
| Postal Code: | 94089 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16432066 |

CORRESPONDENCE DATA

Fax Number: (202)824-3001

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.

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Address Line 1: 1100 13TH ST. NW

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Address Line 4: WASHINGTON, D.C. 20005

| ATTORNEY DOCKET NUMBER: | 007412.04529 |
|-------------------------|--------------|
| NAME OF SUBMITTER: | XIN LI |
| SIGNATURE: | /Xin Li/ |
| DATE SIGNED: | 06/05/2019 |
| | • |

Total Attachments: 4

PATENT REEL: 049380 FRAME: 0050

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PATENT REEL: 049380 FRAME: 0051

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Plaxo, Inc. a Delaware corporation, having a place of business at 1975 Landings Drive, Mountain View, CA 94043, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

| 1. | The | entire | worldwide | right | title, | and | interest | in a | all ir | ventions | and |
|----------------|---------|----------|------------|----------|---------|--------|-----------|-------|--------|-----------|-------|
| improvements | ("SU | BJECT | MATTER | C") that | are di | sclose | ed in the | prov | vision | al applic | ation |
| filed under 3: | 5 U.S | .C. §1 | 11(b) or 1 | ion-pro | visiona | ıl apr | lication | filed | lund | ler 35 U | S.C. |
| §111(a) and | entitle | d Vira | l Engine | For I | Vetwor | k De | ployme | nt (" | APP | LICATIO |)N"). |
| which: | | | _ | | | | - , - | • | | | ,, |
| 🛚 is t | o be f | iled her | ewith | | | | | | | | |
| | | | · | , | | | | | | | |

2. The entire worldwide right, title, and interest in and to:

now bearing U.S. application number

(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that 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.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Case Docket # 23987-08516

23987/08516/DOCS/1389878.1

PATENT Title of Document: ASSIGNMENT Re: Title: Viral Engine For Network Deployment Filed: (if applicable) Application No.: (if applicable) Date of **Date Declaration** Name and Signature Signature **Executed By This Person** 2003 2003 2003 2003 Sean Parker 2003 State of County of [DATE] [NOTARY PUBLIC] appeared John Todd Masonis personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon

Notary Seal

behalf of which the person acted, executed the instrument.

Notary

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Plaxo, Inc. a Delaware corporation, having a place of business at 1975 Landings Drive, Mountain View, CA 94043, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled Viral Engine For Network Deployment ("APPLICATION"), which:

| | is to be filed herewith | |
|-------------|--|----|
| \boxtimes | was filed on November 7, 2003, | |
| | now bearing U.S. application number 10/703,337; ar | ıd |

2. The entire worldwide right, title, and interest in and to:

(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that 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.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

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Case Docket # 23987-08516

23987/08516/DOCS/1389878.1

PAIRNI

| Re: Title: Filed: (if applicable) Application No.: (if applicable) | Viral Engine November 7, 10/703,337 | e For Network Do 2003 | eployment | |
|---|---|---------------------------------------|---------------------------------------|--------------------|
| | | | | |
| Name and Signature | <u> </u> | Date of Signature | Date Declarati Executed By 1 | |
| Sean Parker | | 3/3 | ,2004 3/5 | , 2004 |
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| | • | | | e Table 1 |
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| State of | }S.S. | | • | |
| County of | } | | | · · |
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| On | | _ before me, | · · · · · · · · · · · · · · · · · · · | personally |
| | TE] | | [NOTARY PUBLIC] | |
| appeared Sean Parker personall person whose name is subscribed his authorized capacity, and that the person acted, executed the installant of the person acted. | I to the within ins by his signature o | trument and ackno | wledged to me that he ex | ecuted the same in |
| | • | | | |
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| Notary Seal | | | Notary | |

Case Docket # 23987-08516

RECORDED: 06/05/2019

Title of Document: ASSIGNMENT

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