## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3742097

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

#### **CONVEYING PARTY DATA**

| Name               | Execution Date |  |
|--------------------|----------------|--|
| MR. KARIM KADDECHE | 11/02/2015     |  |

#### **RECEIVING PARTY DATA**

| Name:           | L2 DRIVE LLC            |  |
|-----------------|-------------------------|--|
| Street Address: | 17281 SANTA CLARA COURT |  |
| City:           | YORBA LINDA             |  |
| State/Country:  | CALIFORNIA              |  |
| Postal Code:    | 92886                   |  |

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 15043095 |

#### **CORRESPONDENCE DATA**

**Fax Number:** (617)856-8201

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) 856-8200

Email: ip@brownrudnick.com

Correspondent Name: BROWN RUDNICK LLP

Address Line 1: ONE FINANCIAL CENTER

Address Line 4: BOSTON, MASSACHUSETTS 02111

| ATTORNEY DOCKET NUMBER:      | KADD-001/04US 31255/9 |
|------------------------------|-----------------------|
| NAME OF SUBMITTER:           | ROBERT J. TOSTI       |
| SIGNATURE: /Robert J. Tosti/ |                       |
| DATE SIGNED:                 | 02/17/2016            |

#### **Total Attachments: 5**

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PATENT 503695459 REEL: 037750 FRAME: 0250

### ASSIGNMENT

This ASSIGNMENT (hereinafter referred to as "Assignment") is an agreement between **Karim Kaddeche**, with a mailing address of 1156 Spectrum, Irvine, CA 92618, (hereinafter referred to as "Assignor") and **L2 Drive LLC**, a company formed under the laws of the state of Delaware and having a mailing address of 17281 Santa Clara Court, Yorba Linda, CA 92886, (hereinafter referred to as "Assignee").

WHEREAS, Assignor hereby agrees to and does transfer and assign to Assignee certain assets presently held by Assignor; and

WHEREAS, included among the transferred and assigned assets from Assignor to Assignee are certain inventions, patents, and patent applications (hereinafter referred to as "Patent Rights"), specifically the Patent Rights listed in **Exhibit A** attached hereto:

NOW, THEREFORE, for \$1 (one dollar) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by both Assignor and Assignee, Assignor and Assignee hereby agree as follows.

Assignor hereby assigns and transfers to Assignee, its successors, assigns, and legal representatives, Assignor's entire and worldwide right, title, and interest in and to: (i) the Patent Rights owned by Assignor that are listed in **Exhibit A**; (ii) any and all of the inventions which are disclosed and claimed in the Patent Rights; (iii) any and all of the inventions which are disclosed but not claimed in the Patent Rights; (iv) all continuation, divisional, continuing, substitute, renewal, reissue, and all other patents and applications for patent, industrial property, or other related intellectual property rights in any and all countries which have been or shall be filed on any of the inventions disclosed in any of the Patent Rights; (v) all original and reissued patents, industrial property, or related documents, which have been or shall be issued on any inventions covered by any of the Patent Rights; and (vi) all rights to sue and recover for, and all rights to, profits and/or damages due or accrued arising out of or in connection with any and all patents arising from the Patent Rights.

Assignor authorizes and requests that any and all patent or intellectual property offices anywhere in the world issue to Assignee, its successors, assigns, and legal representatives, in accordance with this Assignment, any and all patents, letters patents, or other intellectual property right that arise from any of the Patent Rights.

Assignor authorizes and agrees that the Assignee may apply for and receive patents, letters patents, or other intellectual property rights of any kind for the inventions disclosed in any of the Patent Rights, and Assignee may claim priority to any of the Patent Rights in the United States of America and under the provisions of the Patent Cooperation Treaty-or.

any other agreement or arrangement among nations that involves intellectual property rights.

Assignor authorizes and agrees, when requested by Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment by Assignor or Assignor's executors or administrators cooperating with, and also executing any and all documents deemed necessary or desirable by, Assignee, its successors, assigns, and legal representatives regarding the Patent Rights or any patent or other intellectual property rights associated with the Patent Rights.

[Remainder of This Page Intentionally Left Blank]

| ASSIGNOR:                     |                                |  |
|-------------------------------|--------------------------------|--|
| Karim Kaddeche                |                                |  |
| Signature: <u> </u>           |                                |  |
| Date: ///02/7                 | <u> </u>                       |  |
| Date:                         |                                |  |
| State of                      |                                |  |
| County of                     | ) 555.                         |  |
| On                            | , before me,                   | , Notary Public,                                 |
|                               |                                | _, personally known to me or proved to me on the |
| basis of satisfactory evidenc | e, to be the person(s) whose   | name(s) is/are subscribed to the within          |
| instrument and acknowledg     | ed to me that he/she/they exc  | ecuted the same in his/her/their authorized      |
| capacity(ies), and that by hi | s/her/their signature(s) on th | te instrument the person(s), or the entity upon  |
| behalf of which the person(   | s) acted, executed the instrur | ment.  |
| WITNESS my hand and off       | icial seal.                    |  |
| Signature of Notary Public    |                                | Place Notary Seal Above                          |
| My Commission Expires:        |                                | SEE ATTACHED FOR NOTARY 7                        |

# EXHIBIT A

| Title  | Patent<br>Office | Status    | Application #     | Filing Date | Patent or<br>Publication # | Publication<br>Date |
|--|------------------|-----------|-------------------|-------------|----------------------------|---------------------|
| REDUCING A<br>DISK DRIVE'S<br>ACCESS TIME  | US               | Expired   | 61/906,015        | 11/19/2013  |                            |                     |
| REDUCING A<br>DISK DRIVE'S<br>ACCESS TIME  | US               | Expired   | 61/968,540        | 3/21/2014   |                            |                     |
| APPARATUS, SYSTEMS AND PROCESSES FOR REDUCING A HARD DISK DRIVE'S                | US               | Granted   | 14/529,285        | 10/31/2014  | 9,058,825                  | 6/16/2015           |
| APPARATUS, SYSTEMS AND PROCESSES FOR REDUCING A HARD DISK DRIVE'S                | US               | Allowed   | 14/713,678        | \$/15/2015  | 2015/0255100               | 9/10/2015           |
| APPARATUS,<br>SYSTEMS AND<br>PROCESSES FOR<br>REDUCING A<br>HARD DISK<br>DRIVE'S | US               | Pending   | 14/877,456        | 10/7/2015   |                            |                     |
| APPARATUS, SYSTEMS AND PROCESSES FOR REDUCING A HARD DISK DRIVE'S                | WO               | Published | PCT/US2014/065452 | 13/13/2014  | 2015/077123                | 5/28/2015           |

## CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State Of California County Of Orange

| On NOV 2,2015 before me, LOSE LA   | 15/15/16/2, a notary public personally appeared  |
|--|--|
| 300AX MIRAY  |  |
| is/are, subscribed to the within instrume executed the same in his/ber/their authorized  | ory evidence to be the person(%) whose name(%) nt and acknowledged to me that he/she/they orized capacity(les), and that by his/her/their n(%), or the entity upon behalf of which the |
| I certify under PENALTY OF PERJURY a foregoing paragraph is true and correct.  | under the laws of the State of California that the   |
| WITNESS my hand and official seal.   | BOSE L. NEWMAN COMM # 2076478 OPANGE COUNTY NOTABY PUBLIC-CAUFORNIA Z MY COMMISSION EXPIRES  |
| Company Compan | AVG. 28, 2018  |
| (Optional)   |  |
| Title/Type of the document: ASSICAN  | TA C. ivin.  |
| Document Date: NOV. 2, 2015  |  |
| Number of Pages  |  |
| Signer(s) other than named above   |  |

PATENT REEL: 037750 FRAME: 0255

**RECORDED: 02/17/2016**