## 502592532 12/05/2013

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2638747

| SUBMISSION TYPE: NEW ASSIGNI   |  | NEW ASSIGNMENT  |   |            |                |   |
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| ATURE OF CONVEYANCE: ASSIGNMENT  |  |   |   |            |                |   |
| CONVEYING PARTY  | DATA   |   |   |            |                |   |
| Name   |  |   |   |            | Execution Date | 1 |
| BHARAT WELINGKAR   |  |   |   | 02/07/2006 | 1              |   |
| SRIKIRAN PRASAD  |  |   |   |            | 02/19/2007     |   |
| RECEIVING PARTY  | DATA   |   |   |            |                |   |
| Name:  | PALM, INC.   | PALM, INC.  |   |            |                | 7 |
| Street Address:  | 950 W. MAUC  | DE AVEN   | UE  |            |                | 1 |
| City:  | SUNNYVALE  |   |   |            |                | 1 |
| State/Country:   | CALIFORNIA   |   |   |            |                | i |
| Postal Code:   | 94085  |   |   |            | ╡              |   |
| PROPERTY NUMBE   | RS Total: 1  |   | N   | lumber     |                |   |
|  | RS Total: 1  | 124941  |   | lumber     |                |   |
| Property<br>Application Number:  | RS Total: 1  | 124941  |   | lumber     |                |   |
| Property Application Number: CORRESPONDENCI  | RS Total: 1 Type  E DATA   | IL  | 35  | lumber     |                |   |
| Property<br>Application Number:  | RS Total: 1 Type  E DATA (970  | ))778-40<br>1)715-84  | 35  | lumber     |                |   |
| Property Application Number: CORRESPONDENCI Fax Number:  | RS Total: 1 Type  E DATA (970) (541)   | 0)778-40<br>1)715-84  | 35  | lumber     |                |   |
| Property Application Number: CORRESPONDENCI Fax Number: Phone: Email: Correspondence will  | RS Total: 1 Type  E DATA  (970 (541 pto.a                                      | 0)778-40<br>1)715-84<br>assignm<br><i>ail when</i>                        | 35<br>63<br>43<br>ents@hp.com<br>the email attempt is unsuccess   |            |                |   |
| Property Application Number: CORRESPONDENCI Fax Number: Phone: Email: Correspondence will Correspondent Name   | RS Total: 1  Type  E DATA  (970 (541 pto.a be sent via US Max                  | 0)778-40<br>1)715-84<br>assignm<br>a <i>il when</i><br>VLETT-F            | 35 63 43 ents@hp.com the email attempt is unsuccess ACKARD COMPANY  |            |                |   |
| Property Application Number: CORRESPONDENCI Fax Number: Phone: Email: Correspondence will Correspondent Name Address Line 1:                                     | RS Total: 1  Type  E DATA  (970 (541 pto.a be sent via US Mail E HEV           | 0)778-40<br>1)715-84<br>assignm<br><i>ail when</i><br>WLETT-F<br>4 E. HAF | 35 63 43 ents@hp.com the email attempt is unsuccess ACKARD COMPANY MONY ROAD MS 35  | ful.       |                |   |
| Property Application Number: CORRESPONDENCI Fax Number: Phone: Email: Correspondence will Correspondent Name   | RS Total: 1  Type  E DATA  (970 (541 pto.a be sent via US Ma 9: HEV 3404 INTE  | 0)778-40<br>1)715-84<br>assignm<br>ail when<br>WLETT-F<br>4 E. HAF        | 35 63 43 ents@hp.com the email attempt is unsuccess ACKARD COMPANY  | ful.       |                |   |
| Property Application Number: CORRESPONDENCI Fax Number: Phone: Email: Correspondence will Correspondent Name Address Line 1: Address Line 2:                     | RS Total: 1  Type  E DATA  (970 (541 pto.a) be sent via US Ma E: HEV 3404 INTE | 0)778-40<br>1)715-84<br>assignm<br>ail when<br>WLETT-F<br>4 E. HAF        | 35  33  43  ents@hp.com  the email attempt is unsuccess  ACKARD COMPANY  MONY ROAD MS 35  JAL PROPERTY ADMINISTRA                     | ful.       |                |   |
| Property  Application Number:  CORRESPONDENCI  Fax Number: Phone: Email: Correspondence will  Correspondent Name Address Line 1: Address Line 2: Address Line 4: | RS Total: 1  Type  E DATA  (970 (541 pto.a) be sent via US Ma E: HEV 3404 INTE | 0)778-40<br>1)715-84<br>assignm<br>ail when<br>WLETT-F<br>4 E. HAF        | 35  33  43  ents@hp.com  the email attempt is unsuccess ACKARD COMPANY  MONY ROAD MS 35  JAL PROPERTY ADMINISTRA  INS, COLORADO 80528 | ful.       |                |   |

PATENT REEL: 031725 FRAME: 0638

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## **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 Paim, Inc., a Delaware corporation, having a place of business at 950 W. Mande Avenue, Sunnyvale, CA 94085-2801, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

| filed under :  | 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C.  |
|----------------|---|
| §111(a) and 6  | entitled DEVICE-SIDE DATA DE-DUPING ("APPLICATION"), which:   |
|                | s to be filed herewith.   |
|                | vas filed on November 15, 2006, and now bears U.S. application serial number 11/560,052.  |
| fi             | The APPLICATION claims priority from [a provisional/foreign application], iled on now bearing [Country] application serial number |
| 2.             | The entire worldwide right, title, and interest in and to:  |
| (a) the APPI   | ICATION; (b) all applications claiming priority from the APPLICATION;   |
| (c) all provis | ional, utility, divisional, continuation, substitute, renewal, reissue, and other   |

improvements ("SUBJECT MATTER") that are disclosed in the provisional application

The entire worldwide right, title, and interest in all inventions and

(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, 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 and in any underlying provisional or foreign 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.

Title:

DEVICE-SIDE DATA DE-DUPING

Filed:

November 15, 2006

Application No.:

11/560,052

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.

| Name and Signature  |  | of Signatu                               | re                        | Shoknodiffstettettettettettettet                                   |
|---|--|--|---------------------------|--|
| ESONUITAL   |  | 02                                       | רס                        | , 2006   |
| BHARAT WELMGKAR   | 2000/200000000000000000000000000000000   | vivorennalitätäääääähne                  | ž.                        | раничилиналалалалалардар   |
| State of  |  |  |                           |  |
| County of   | } 55.  | n  |                           |  |
| On  | _ before me,   | ···                                      |                           | , Notary Public,   |
| of satisfactory evidence to be the acknowledged to me that he ex- | WELINGKAR, personally know<br>be person whose name is subscrib<br>couted the same in his authorized<br>e entity upon behalf of which the | vn to me or<br>bed to the<br>d capacity, | prove<br>within<br>and th | d to me on the basis<br>instrument and<br>at by his signature on   |
| Notary Seal   |  |  | Notar                     | tinhaganapin-plantashidir=1974000000000000000000000000000000000000 |

Title:

DEVICE-SIDE DATA DE-DUPING

Filed:

November 15, 2006

Application No.:

11/560,052

| Name and Signature         | Date of Signature   |
|----------------------------|---|
|                            | 2/19,20067  |
| SRIKIRAN PRASAD            |   |
| State of                   |   |
| County of                  |   |
| On                         | known to me or proved to me on the basis of abscribed to the within instrument and uthorized capacity, and that by his signature on |
| Notary Seal                | Notary  |
| 24772/11972/DOCS/1672999.1 |   |