PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2980580

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| MARK KREMER | 05/25/2010 |
| YOCHAI ULIEL | 06/06/2010 |
| LIAD HACMON | 06/06/2010 |
| CHUCK DELOUIS | 05/26/2010 |

RECEIVING PARTY DATA

| Name: | PRECISE SOFTWARE SOLUTIONS, INC. |
|-----------------|----------------------------------|
| Street Address: | 3 TWIN DOLPHIN DRIVE, SUITE 350 |
| City: | REDWOOD SHORES |
| State/Country: | CALIFORNIA |
| Postal Code: | 94065 |

PROPERTY NUMBERS Total: 2

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13012555 |
| Application Number: | 14339198 |

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: 713-821-1541

Email: shane@parklegal.com
Correspondent Name: SHANE A. NELSON

Address Line 1: 5847 SAN FELIPE, SUITE 1700

Address Line 4: HOUSTON, TEXAS 77057

NAME OF SUBMITTER: SHANE A. NELSON

SIGNATURE: /s/ Shane A. Nelson /s/

DATE SIGNED: 08/13/2014

Total Attachments: 4

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PATENT 502933982 REEL: 033529 FRAME: 0230

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FOR GOOD AND VALUABLE CONSIDERATION,

I/We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer and set over unto

Precise Software Solutions, Inc.,

having a place of business as of the date of this assignment at 3 Twin Dolphin Drive Suite 350, Redwood Shores, CA 94065, US,

and its successors, assigns and legal representatives, the full and exclusive right, title and interest, for all countries in and to certain inventions relating to

"Dynamic Storage Blocks Tiering"

described in an application for Letters Patent of the United States, filed on 1/27/2010, as Application Serial No. 61/298,849,

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I/We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

I/We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

I/We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

I/We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

| I/We hereunto sign our names below at 10db | usm Citis | CK |
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| on this 25th day of May | 2010. | |
| (day) (month) | (year) | |
| Much the | | |
| Mark Kremer | Yochai Uliel | |
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| Liad Hacmon | Chuck Delouis | |
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| I/We hereunto sign our names below at | Jerusalem, Israel (state) |
|---------------------------------------|--------------------------------|
| on this 6 day of 10me (month) | <u>Zw lo</u> _(year) |
| | 6/6/10 |
| Mark Kremer | Yochai Uliel |
| Liad Hacmon | Chuck Delouis |
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| I/We hereunto sign our names | s below at†e | (city) | State) |
|------------------------------|-------------------|-------------------------|--------|
| on this(day) day of | June . (month) | . <u>⋧₀ᠬᢐ</u> (year) | |
| Mark Kremer Lind Hacman | 6/Jun/10 | Yochai Uliel | |
| Liad Hacmon | | Chuck Delouis | |
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| on this day of (month) | (clivify (state), Mass (state), 2010. |
|--------------------------|---------------------------------------|
| Mark Kremer Liad Hacmon | Yochai Uliel Chuck Delouis |
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PATENT REEL: 033529 FRAME: 0235

RECORDED: 08/13/2014