

PATENT ASSIGNMENT

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | | | | | |
|--|---|---------------|----------------|----------------------------|---------------------|--------------------------|------------|---------------|------------|-----------------------|------------|---------------------|------------|--------------|------------|---------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr><td>Michael O. Rabin</td><td>05/15/2003</td></tr> <tr><td>Dennis E. Shasha</td><td>05/05/2003</td></tr> <tr><td>Yossi Beinart</td><td>05/07/2003</td></tr> <tr><td>Ramon Caceres</td><td>05/03/2003</td></tr> <tr><td>Timir Karia</td><td>05/07/2003</td></tr> <tr><td>David Molnar</td><td>05/15/2003</td></tr> <tr><td>Sean Rolinson</td><td>05/05/2003</td></tr> </tbody> </table> | | Name | Execution Date | Michael O. Rabin | 05/15/2003 | Dennis E. Shasha | 05/05/2003 | Yossi Beinart | 05/07/2003 | Ramon Caceres | 05/03/2003 | Timir Karia | 05/07/2003 | David Molnar | 05/15/2003 | Sean Rolinson | 05/05/2003 |
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| David Molnar | 05/15/2003 | | | | | | | | | | | | | | | | |
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| RECEIVING PARTY DATA | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Name:</td><td>ShieldIP, Inc.</td></tr> <tr><td>Street Address:</td><td>11 West 42nd Street</td></tr> <tr><td>Internal Address:</td><td>Floor 31</td></tr> <tr><td>City:</td><td>New York</td></tr> <tr><td>State/Country:</td><td>NEW YORK</td></tr> <tr><td>Postal Code:</td><td>10036</td></tr> </table> | | Name: | ShieldIP, Inc. | Street Address: | 11 West 42nd Street | Internal Address: | Floor 31 | City: | New York | State/Country: | NEW YORK | Postal Code: | 10036 | | | | |
| Name: | ShieldIP, Inc. | | | | | | | | | | | | | | | | |
| Street Address: | 11 West 42nd Street | | | | | | | | | | | | | | | | |
| Internal Address: | Floor 31 | | | | | | | | | | | | | | | | |
| City: | New York | | | | | | | | | | | | | | | | |
| State/Country: | NEW YORK | | | | | | | | | | | | | | | | |
| Postal Code: | 10036 | | | | | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12768308</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12768308 | | | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | | | |
| Application Number: | 12768308 | | | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | | | |
| Fax Number: | (978)341-0136 | | | | | | | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | | | | | | | |
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| Email: | Loretta.Boudreau@hbsr.com | | | | | | | | | | | | | | | | |
| Correspondent Name: | James M. Smith, Esq. | | | | | | | | | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | 2645.2002-007 |
| NAME OF SUBMITTER: | Loretta A. Boudreau |
| Total Attachments: 5 source=26452002007ASSIGNMENT#page1.tif source=26452002007ASSIGNMENT#page2.tif source=26452002007ASSIGNMENT#page3.tif source=26452002007ASSIGNMENT#page4.tif source=26452002007ASSIGNMENT#page5.tif | |

JointASSIGNMENT

WHEREAS, we, **Michael O. Rabin, Dennis E. Shasha, Yossi Beinart, Ramon Caceres Timir Karia, David Molnar, Sean Rolinson**, have invented a certain improvement in **METHOD AND APPARATUS FOR PROTECTING INFORMATION AND PRIVACY** described in an application for Letters Patent of the United States, the specification of which:

- is being executed on even date herewith and is about to be filed in the United States Patent Office;
- was filed on **May 2, 2003**;
- was patented under U.S. Patent No. [] on [].

WHEREAS, **ShieldIP, Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Delaware** and having a usual place of business at **11 West 42nd Street, Floor 31, New York, New York 10036** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature:

Michael Rabin

Michael O. Rabin

State/Commonwealth

of Massachusetts

County of Middlesex

Then personally appeared before me the above-named **Michael O. Rabin** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 15th day of May, 2003.

(SEAL)

Ruth L. DeMone Notary Public
Ruth L. DeMone (print name)

My Commission Expires 4/16/2010
My Commission Expires Apr. 16, 2010
Commonwealth of Massachusetts

Inventor's Signature: Dennis E. Shasha
Dennis E. Shasha

State/Commonwealth of NY
County of NY

Then personally appeared before me the above-named Dennis E. Shasha and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 5th day of May, 20 03.

(SEAL) Sonia Castro Notary Public
SONIA CASTRO (print name)

My Commission expires 3/18/06 SONIA CASTRO
Notary Public, State Of New York
No. 01CA6071662
Qualified in Kings County
Commission Expires March 18, 20 06

Inventor's Signature: Yossi Beinart
Yossi Beinart

State/Commonwealth of NEW YORK
County of NEW YORK

Then personally appeared before me the above-named Yossi Beinart and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 7th day of MAY, 20 03.

(SEAL) Amelia M. Medina Notary Public
(print name)
AMELIA M.P. MEDINA

My Commission expires _____ NOTARY PUBLIC, State of New York
No. 4506356
Qualified in Westchester County
Commission Expires December 31, 20 05

Inventor's Signature: _____

[Signature]
Ramon Caceres

State/Commonwealth

of New York

County of New York

Then personally appeared before me the above-named **Ramon Caceres** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 3rd day of May, 2003.

(SEAL)

[Signature] Notary Public

Richard DeLico
Notary Public, State of New York
No. 61DE6084649
Qualified in New York County
Commission Expires December 9, 2006

Richard DeLico (print name)
My Commission expires 12/9/06

Inventor's Signature: X _____

[Signature]

Timir Karia

State/Commonwealth

of NEW YORK

County of NEW YORK

Then personally appeared before me the above-named **Timir Karia** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 5TH day of MAY, 2003.

(SEAL)

[Signature] Notary Public

(print name)
AMELIA M.R. MEDINA
NOTARY PUBLIC, State of New York
No. 4596356
Qualified in Westchester County
Commission Expires December 31, 2005

Inventor's Signature: David Molnar
David Molnar

State/Commonwealth of Massachusetts
County of Middlesex

Then personally appeared before me the above-named **David Molnar** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 15th day of May, 2003

(SEAL) Ruth L. DeMone Notary Public
Ruth L. DeMone (print name)

RUTH L. DeMONE, Notary Public My Commission expires 4/16/2010
My Commission Expires Apr. 16, 2010
Commonwealth of Massachusetts

Inventor's Signature: Sean Rolinson
Sean Rolinson

State/Commonwealth of NY
County of NY

Then personally appeared before me the above-named **Sean Rolinson** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 5th day of May, 2003

(SEAL) Soma Castro Notary Public
SOMA CASTRO (print name)

My Commission expires 3/18/06
Notary Public, State Of New York
No 01CA6071662
Qualified In Kings County
Commission Expires March 18, 2006