

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:	ASSIGNMENT
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CONVEYING PARTY DATA	
Name	Execution Date
ROBERT J. SIMMONS	12/22/2004

RECEIVING PARTY DATA	
Name:	R.J.S. & ASSOCIATES, INC.
Street Address:	1675 SABRE STREET
City:	HAYWARD
State/Country:	CALIFORNIA
Postal Code:	94545

PROPERTY NUMBERS Total: 48

Property Type	Number
Application Number:	10102404
PCT Number:	US0208465
Application Number:	60424082
Application Number:	10699759
PCT Number:	US0413139
Application Number:	60424081
Application Number:	10700029
Application Number:	60424079
Application Number:	10700258
Application Number:	60424080
Application Number:	10699716
Application Number:	60425442
Application Number:	10700135
Application Number:	60438882
Application Number:	10750708

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Application Number:	60461316
Application Number:	10818014
Application Number:	60449477
Application Number:	10781088
Application Number:	60503071
Application Number:	10938909
Application Number:	60460622
Application Number:	10812749
Application Number:	60460624
Application Number:	10798611
Application Number:	60460623
Application Number:	60460625
Application Number:	60463898
Application Number:	60503072
Application Number:	60605792
Application Number:	60605730
Application Number:	60605728
Application Number:	60605839
Application Number:	10961886
PCT Number:	US0410661
PCT Number:	US0429238
Application Number:	10931156
PCT Number:	US0429320
Application Number:	10935764
Application Number:	60617276
Application Number:	60617278
Application Number:	60617277
Application Number:	60605729
PCT Number:	US0127223
Application Number:	09943711
Application Number:	10689477
Application Number:	10884314
Application Number:	10882655

CORRESPONDENCE DATA

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NAME OF SUBMITTER:

Jeffrey A. Wolfson

Total Attachments: 7

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ASSIGNMENT

Robert J. Simmons, residing at 27308 Fairview Ave., Hayward, CA 94542 (referred to as "Assignor"), has made inventions (the "Inventions") set forth and covered by the patents and applications for patent identified in Exhibit A.

WHEREAS, R.J.S. & Associates, Inc., a corporation duly organized under and pursuant to the laws of California, and having its principal place of business at 1675 Sabre Street, Hayward, CA 94545 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Inventions and any patent applications or letters patent embodying the same; the right to file additional applications for patent of the United States or other countries on the Inventions; any applications for patent of the United States or other countries claiming priority to these applications; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patents of the United States or other countries that may be granted therefor or thereon (including the patents identified in Exhibit A).

NOW, THEREFORE, in exchange for the forgiveness of \$187,274 of debt owed by Assignor to Assignee, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Inventions;
- (b) the applications for patent identified in Exhibit A;
- (c) the right to file applications for patent of the United States or other countries on the Inventions, including all applications for industrial property protection, including, without limitation, all applications for patents, utility models, inventor's certificates, and designs and any other rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all extensions, renewals, and reissues thereof;
- (d) any other pending applications for patent of the United States or other countries claiming or embodying the Inventions;
- (e) any applications for patent of the United States or other countries claiming priority to the applications for patent identified in Exhibit A or any applications for patent claiming the Inventions, including any divisions, continuations, and continuations-in-part and any applications for industrial property protection, including, without limitation, all applications for patents, utility models, inventor's certificates, and designs, and all extensions, renewals, and reissues thereof;
- (f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and
- (g) the patents identified in Exhibit A and any patents of the United States or other countries that may be granted for or on any application for patent identified in

the preceding paragraphs (b) – (e), including any reissues and extensions of said patents.

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the Inventions except for any undivided interest held by one or more co-inventors listed on any pending applications or claiming the benefit thereof or priority thereto; that the Inventions are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement; that Assignor has not executed, and will not execute, any agreement in conflict herewith; and that the Assignor has good and full right and lawful authority to sell and convey Assignor's entire right, title, and interest in and to the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Inventions, said applications, and said patents, including interference proceedings, without charge to-but at the cost and expense of-the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns in accordance with the terms of this instrument.

Date: December 22, 2004

By: [Signature]
Robert J. Simmons

Agreed to: [Signature]
R.J.S. & Associates, Inc.

By: Robert J. Simmons

Its: Pres

State of California
 County of Alameda ss.
 On Dec. 21 2004, before me, Kim A. Simmons, personally appeared Robert J. Simmons, personally known to me or proved to me on the basis of satisfactory evidence, to be the persons whose names is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signatures on the instrument the person ~~or the entity~~ upon behalf of which the persons acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]
 Signature of Notary Public

KIM A. SIMMONS
 Comm. # 1388282
 NOTARY PUBLIC - CALIFORNIA
 Alameda County
 My Comm. Expires Feb. 4, 2007

Place Notary Seal Above

PATENT ASSIGNMENT BETWEEN R. SIMMONS & R.J.S. & ASSOCIATES, INC.

EXHIBIT A

LETTERS PATENT AND PATENT APPLICATIONS OF ROBERT J. SIMMONS

File No.	Application No. (Publication No.)	Title	Type	Filed
BSIM.1001	CLOSED	Collar Structure with Divided, Paired Dovetail-Column Connectors	USPA	Closed
BSIM.1002A	10/102,404 (Pub. 2003/0172612)	Building Frame Structure	USPA	3/18/02
BSIM.1002PCT	PCT/US02/08465 (Pub. WO03/080951)	Building Frame Structure	PCT	3/18/02
BSIM.1002PCT-BZ	PI 0209851-2 (Pub. BR0209851)	Building Frame Structure	Brazil	6/18/02
BSIM.1003	CLOSED	Moment-Resistant Building Frame Employing Collar and Cable Beam/Column Interconnects	USPA	Closed
BSIM.1004P	60/424,082	Weld Preparation	USPROV	11/5/02
BSIM.1004	10/699,759 (Pub. 2004/0089699)	Beam End Weld Preparation	USPA	11/3/03
BSIM.1004PCT	PCT/US04/13139	Beam End Weld Preparation	PCT	4/27/04
BSIM.1005P	60/424,081	Column/Beam Interconnect Nut-and-Bolt Socket Configuration	USPROV	11/5/02
BSIM.1005	10/700,029 (Pub. 2004/0139683)	Column/Beam Interconnect Nut-and-Bolt Socket Configuration	USPA	11/3/03
BSIM.1006P	60/424,079	Structural Chase Beam	USPROV	11/5/02
BSIM.1006	10/700,258 (Pub. 2004/0237456)	Structural Chase Beam	USPA	11/3/03
BSIM.1007P	60/424,080	Angle-Section Column/Beam Connectors	USPROV	11/5/02
BSIM.1007	10/699,716 (Pub. 2004/0088944)	Angle-Section Column/Beam Connectors	USPA	11/3/03
BSIM.1008P	60/425,442	Pinwheel Bucket-Well column-Base Anchor Structure	USPROV	11/12/02
BSIM.1008	10/700,135 (Pub. 2004/0093818)	Bucket Column Base and Installation	USPA	11/3/03
BSIM.1009P	60/438,882	Hollow Tube Column-Top Davit Structure	USPROV	1/8/03
BSIM.1009	10/750,708 (Pub. 2004/0139682)	Building Frame with Open/Openable-Top, Hollow, Tubular Column Structure	USPA	1/2/04
BSIM.1010P	60/461,316	Matrix Frame/Panel Skin Building Structure	USPROV	4/8/03
BSIM.1010	10/818,014 (Pub. 2004/0200178)	Matrix Frame/Panel Skin Building Structure	USPA	4/5/04
BSIM.1011P	60/449,477	Overhead, Hidden Building-Conduit Infrastructure	USPROV	2/23/02
BSIM.1011	10/781,088	Plural-Story Building Structure with Floor-Bypass Utilities Infrastructure	USPA	2/17/04
BSIM.1012P	60/503,071	Rotational Method and Apparatus for Welding Beam-end Attaching Components to the Side of a Column	USPROV	9/14/03

File No.	Application No. (Publication No.)	Title	Type	Filed
BSIM.1012	10/938,909	Rotational Method and Apparatus for Welding Beam-end Attaching Components to the Side of a Column	USPA	9/9/04
BSIM.1013P	60/460,622	Building-Erection Structural Member Transporter	USPROV	4/3/03
BSIM.1013	10/812,749 (Pub. 2004/0197165)	Building-Erection Structural Member Transporter	USPA	3/29/04
BSIM.1014P	60/460,624	Telescope Sectioned Moment Column	USPROV	4/3/03
BSIM.1014	10/798,611 (Pub. 2004/0194419)	Telescope Sectioned Moment Column	USPA	3/10/04
BSIM.1015P	60/460,623	Column Penetration of Building Roof Structure	USPROV	4/3/03
BSIM.1016P	60/460,625	Tripod Base with Collar Stabilizer for Upright Column	USPROV	4/3/03
BSIM.1017P	60/463,898	Beam End Component Weld Preparation	USPROV	4/3/03
BSIM.1018P	60/503,072	Long Span Transitional Beam	USPROV	9/14/03
BSIM.1019P	60/605,792	Shear Wall Structure Employing Laterally Bounding Tubular Columns	USPROV	9/30/04
BSIM.1020P	60/605,730	Full-Depth Podium-Slab Anchor For Column Base	USPROV	9/30/04
BSIM.1021P	60/605,728	Slab-Embedded Base Plate Anchor for Column Base	USPROV	9/30/04
BSIM.1022P	60/605,839	Column to Base Slab Anchoring Using Central Concealed Anchor Bolt	USPROV	9/30/04
BSIM.1002PCT-AU	2002244318	Building Frame Structure	AUSTRALIA	9/8/04
BSIM.1002PCT-CN	2828574.3	Building Frame Structure	CHINA	9/17/04
BSIM.1002PCT-JP	JP2003-578664	Building Frame Structure	JAPAN	Filed
BSIM.1002PCT-MX	PA/a/2004/008991	Building Frame Structure	MEXICO	Filed
BSIM.1002PCT-EP	(Pub. EP1485542)	Building Frame Structure	EP	Filed
BSIM.1002PCT-CA	(Pub. CA2479217)	Building Frame Structure	CANADA	3/18/02
BSIM.1002B	10/961,886	Building Frame Structure	USPA	10/9/04
BSIM.1010PCT	PCT/US04/10661 (Pub. WO04/092496)	Matrix Frame/Panel Skin Building Structure	PCT	4/7/04
BSIM.1012PCT	PCT/US04/29238	Rotational Method and Apparatus for Welding Beam-end Attaching Components to the Side of a Column	PCT	9/8/04
BSIM.1018	10/931,156	Long-Span Transitional Beam	USPA	9/30/04
BSIM.1018PCT	PCT/US04/29320	Long-Span Transitional Beam	PCT	Filed
BSIM.1023	10/935,764	Method & Structure for I-Beam End Geometry Stabilization	USPA	9/8/04
BSIM.1024P	60/617,276	Multi-Function Building Panel Beam Tube with Homogeneous Anchor Sites	USPROV	10/9/04

File No.	Application No. (Publication No.)	Title	Type	Filed
BSIM.1025P	60/617,278	Relative-Motion Tongue-and-Groove Building-Panel Interface	USPROV	10/9/04
BSIM.1026P	60/617,277	Inner-Building Panel Seal/Drain Interface	USPROV	10/9/04
BSIM.1027	N/A	Quick-Set Full-Moment Lock Column and Beam Building Frame System	USPA	11/11/04
BSIM.1028P	60/605,729	Architectural Cornice, Parapet and Column-Capping Module	USPROV	8/30/04

File No.	Application No. (Publication No.)	Title	Type	Filed
BSIM.1000PCT (KHSMG301) ¹	PCT/US01/27223 (Pub. WO03/021061)	Moment-Resistant Building Frame Structure, Componentry and Method	PCT	8/30/01
BSIM.1000 (KHSMG301)	09/943,711 (Pub. 2003/0041549)	Moment-Resistant Building Frame Structure, Componentry and Method	USPA	8/30/01
BSIM.1000DIV	10/689,477	Moment-Resistant Building Frame Structure, Componentry and Method	USPA (DIV)	10/20/03
BSIM.1000BZ Brazil	PI 0305404-7	Moment-Resistant Building Frame Structure, Componentry and Method	BRAZIL	12/03/03
BSIM.1000PCT Japan	JP2003-525755	Moment-Resistant Building Frame Structure, Componentry and Method	JAPAN	2/27/04
BSIM.1000PCT Canada	2458706 (Pub. CA2458706)	Moment-Resistant Building Frame Structure, Componentry and Method	CANADA	8/30/01
BSIM.1000PCT Mexico	PA/A/2004/002964	Moment-Resistant Building Frame Structure, Componentry and Method	MEXICO	3/30/04
BSIM.1000PCT EP	1968363.0 (Pub. EP1425488)	Moment-Resistant Building Frame Structure, Componentry and Method	EP	8/30/01
BSIM.1000PCT Australia	2001288615	Moment-Resistant Building Frame Structure, Componentry and Method	AUSTRALIA	8/30/01
BSIM.1000PCT China	04411-IIMP	Moment-Resistant Building Frame Structure, Componentry and Method	CHINA	4/22/04
SMRSF.002	10/884,314	Moment-Resistant Building Frame Structure, Componentry and Method	USPA	7/2/04

¹ Patent BSIM.1000PCT (KHSMG301) is the SMRSF™ steel frame system.

File No.	Application No. (Publication No.)	Title	Type	Filed
N/A	10/882,655	Moment-Resistant Building Frame Structure, Componentry and Method	USPA	7/2/04