

## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Todd Michael Crawford</td><td>04/29/2008</td></tr><tr><td>Peter Paul Neilley</td><td>04/29/2008</td></tr><tr><td>William Douglas Ramstrom</td><td>04/29/2008</td></tr></tbody></table>	Name	Execution Date	Todd Michael Crawford	04/29/2008	Peter Paul Neilley	04/29/2008	William Douglas Ramstrom	04/29/2008	
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Todd Michael Crawford	04/29/2008								
Peter Paul Neilley	04/29/2008								
William Douglas Ramstrom	04/29/2008								
RECEIVING PARTY DATA									
Name:	WSI, Corporation								
Street Address:	400 Minuteman Drive								
City:	Andover								
State/Country:	MASSACHUSETTS								
Postal Code:	01810-1093								
PROPERTY NUMBERS Total: 3									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12148376</td></tr><tr><td>Application Number:</td><td>12148390</td></tr><tr><td>Application Number:</td><td>12148402</td></tr></tbody></table>	Property Type	Number	Application Number:	12148376	Application Number:	12148390	Application Number:	12148402	
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Application Number:	12148376								
Application Number:	12148390								
Application Number:	12148402								
CORRESPONDENCE DATA									
Fax Number:	(267)880-1721								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	WSI-015								
NAME OF SUBMITTER:	Patti Hespell								

PATENT

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**Total Attachments: 4**

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**PATENT**

**REEL: 020899 FRAME: 0699**

## ASSIGNMENT

Whereas, we, **Todd Michael Crawford, Peter Paul Neilley and William Douglas Ramstrom**, citizens of the United States of America, with respective addresses of 10 St. Francis Place, Hudson, NH 03051, 38 Iron Works Lane, Hollis, NH 03049 and 183 West Canton Street, Apt. #2, Boston, MA 02116, hereinafter generally referred to as "ASSIGNOR(S)", have executed United States patent applications for certain new and useful inventions, which are listed on Exhibit A attached hereto (hereafter "Patent Applications");

Assignors authorize ASSIGNEE OR ASSIGNEE'S representative to insert the Application Numbers and Filing Dates of said Patent Applications if they are unknown at the time of execution of this Assignment; and

Whereas, **WSI, Corporation**, a Massachusetts corporation having its principal place of business at 400 Minuteman Drive, Andover, MA 01810-1093, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring the right, title and interest in, to and under said Patent Applications.

Now, Therefore, for good and valuable consideration, the full receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound hereby, we, the undersigned ASSIGNOR(S), hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest in and to any and all of the following:

- a) said Patent Applications, including any and all invention(s) as described in said Patent Applications, for the territory of the United States and its possessions and territories and all foreign countries;
- b) any patent applications resulting from said Patent Applications, including any and all related United States and foreign patent applications disclosing said invention(s), including provisionals, non-provisionals, divisions and continuations thereof, along with the rights of priority created by said patent applications under any treaty relating thereto;
- c) United States and foreign patents which may be granted on any and all of said Patent Applications, including extensions, reissues and reexamination certificates thereof; and
- d) past, current and future causes of action and enforcement rights, whether currently pending, filed, or otherwise, under said Patent Applications, including without limitation, all rights of Assignor to (i) sue for past, current and future infringements of the Patent Applications or any patents resulting therefrom, including the right to license and to collect and receive any damages, royalties, injunctive relief, and/or any other settlements or remedies for such infringements, and (ii) sue under any past, current and future causes of action relating to any of the inventions or discoveries described or claimed in the Patent Applications or any patents resulting therefrom;

said patent applications, patent(s) and invention(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's successors and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to communicate to said ASSIGNEE or to its nominee all known facts respecting said patent applications, patent(s) and invention(s), and to testify in any legal proceedings and to execute and deliver, whenever requested by the above-named ASSIGNEE, and without undue delay, all Patent Applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent applications, patent(s) and invention(s) hereby assigned or agreed to be assigned all without further compensation to the undersigned ASSIGNORS.

And it is hereby covenanted that ASSIGNORS have full right to convey the entire interest herein assigned, and that the ASSIGNORS have not executed and will not execute any agreement in conflict herewith.

IN WITNESS WHEREOF, the undersigned, being properly authorized to execute this Assignment, hereunto sets their hand and seal.

4/29/2008

(DATE)

April 29, 2008

(DATE)

April 29, 2008

(DATE)

Todd Michael Crawford

(SEAL)

**TODD MICHAEL CRAWFORD**

Peter Paul Neilley

(SEAL)

**PETER PAUL NEILLEY**

William Douglas Ramstrom

(SEAL)

**WILLIAM DOUGLAS RAMSTROM**

State of

Massachusetts

County of

Essex

On this 29 day of April, 2008, before me, the undersigned officer, personally appeared **TODD MICHAEL CRAWFORD**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she, being authorized to do so, executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

Witness my hand and Notarial seal the day and year immediately above written.

Jacqueline M. Smithers  
Notary Public

My Commission expires on: 11/9/2012

[seal]

State of

Massachusetts :

County of

Essex :

On this 29 day of April, 2008, before me, the undersigned officer, personally appeared **PETER PAUL NEILLEY**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she, being authorized to do so, executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

Witness my hand and Notarial seal the day and year immediately above written.

Janine M. Smith  
Notary Public

My Commission expires on: 11/9/2012

[seal]

State of

Massachusetts :

County of

Essex :

On this 29 day of April, 2008, before me, the undersigned officer, personally appeared **WILLIAM DOUGLAS RAMSTROM**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she, being authorized to do so, executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

Witness my hand and Notarial seal the day and year immediately above written.

Janine M. Smith  
Notary Public

My Commission expires on: 11/9/2012

[seal]

**EXHIBIT A****PATENT APPLICATIONS to be ASSIGNED**

Patent Application No.	Attorney Docket No.	Country	Filing Date	Title and Inventor(s)
12/148,376	WSI-015-1	US	April 18, 2008	Tropical Cyclone Prediction System and Method  Crawford, Todd Michael; Peter Paul Neilley, William Douglas Ramstrom
12/148,390	WSI-015-2	US	April 18, 2008	Tropical Cyclone Prediction System and Method  Crawford, Todd Michael; Peter Paul Neilley, William Douglas Ramstrom
12/148,402	WSI-015-3	US	April 18, 2008	Tropical Cyclone Prediction System and Method  Crawford, Todd Michael; Peter Paul Neilley, William Douglas Ramstrom