

PATENT ASSIGNMENT

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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>Alan Paul DUTCHER</td> <td>10/22/2012</td> </tr> <tr> <td>Robert Theodore CRUZ</td> <td>10/19/2012</td> </tr> <tr> <td>Gary ROULSTON</td> <td>10/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Alan Paul DUTCHER	10/22/2012	Robert Theodore CRUZ	10/19/2012	Gary ROULSTON	10/24/2012		
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<table border="1"> <tr> <td>Name:</td> <td>Woodstream Corporation</td> </tr> <tr> <td>Street Address:</td> <td>69 North Locust Street</td> </tr> <tr> <td>City:</td> <td>Lititz</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>17543</td> </tr> </table>		Name:	Woodstream Corporation	Street Address:	69 North Locust Street	City:	Lititz	State/Country:	PENNSYLVANIA	Postal Code:	17543
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 202-393-53 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-638-6666 Email: patent@jhip.com Correspondent Name: JACOBSON HOLMAN PLLC Address Line 1: 400 SEVENTH STREET N.W. Address Line 2: SUITE 600 Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20004</p>											
ATTORNEY DOCKET NUMBER:	P73815US2										
NAME OF SUBMITTER:	Harvey B. Jacobson, Jr.										
<p>Total Attachments: 5 source=p73815us2assn_20130327110300#page1.tif source=p73815us2assn_20130327110300#page2.tif source=p73815us2assn_20130327110300#page3.tif source=p73815us2assn_20130327110300#page4.tif source=p73815us2assn_20130327110300#page5.tif</p>											

OP \$40.00 13688795

ASSIGNMENT

WHEREAS, **Alan Paul DUTCHER** of the United States of America, residing at **1102 Woodhollow Drive, West Deptford, New Jersey 08066-2325**, **Robert Theodore CRUZ** of the United States of America, residing at **176 Petersburg Road, Lititz, Pennsylvania 17543**, and **Gary ROULSTON** of the United States of America, residing at **1150 S. Lefever Drive, Lititz, Pennsylvania 17543** (hereinafter "Assignors"), have invented certain new and useful improvements in **CUSTOM-SHAPE WIRELESS DOG FENCE SYSTEM AND METHOD WITH REDUCED CLOCK SPEED VARIATION BETWEEN MULTIPLE BASE UNITS AND COLLAR**, for which an application for United States Letters Patent was filed on Nov. 29, 2012, and assigned U.S. Application Serial No. 13/688,795;

WHEREAS, **WOODSTREAM CORPORATION**, a corporation of the **Commonwealth of Pennsylvania**, having a place of business at **69 North Locust Street, Lititz, Pennsylvania 17543** (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to the said invention, and in and to the said application and any Letters Patent that may issue thereon, and Assignors are desirous of assigning their entire right, title and interest in and to the said invention and in and to the said application, and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors do hereby sell, assign and transfer to Assignee, its successors and assigns, the entire right, title and interest in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, reexaminations, continuations and extensions thereof; and

Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, to Assignee.

Assignors also hereby sell and assign to Assignee, its successors and assigns, all foreign rights to the invention disclosed in said application, in all patent-granting countries of the world, including the right to file applications and obtain patents for said invention in its own name in said countries, including all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

Assignors hereby further agree to communicate to Assignee, its successors, assigns and representatives, any facts known respecting any improvements, and at the request and expense of Assignee, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue, reexamination and substitute applications, make all lawful oaths, and generally do everything possible to aid Assignee, its successors, assigns and representatives to obtain and enforce proper patent protection for said invention in all countries.

Assignors hereby grant Harvey B. Jacobson, Jr.; John C. Holman; Allen S. Melser; Michael R. Slobasky; Jonathan L. Scherer; and Suzin C. Bailey (Registration Nos. 20,851; 22,769; 27,215; 26,421; 29,851; and 40,495, respectively) the power to insert on this Assignment any further identification which may be necessary or desirable in order to identify the related application, or

otherwise comply with the rules of the United States Patent and Trademark Office, for recordation of this document.

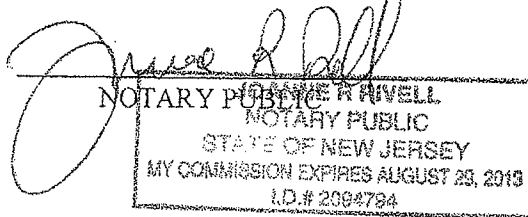
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 22 day of Oct, 2012.


Alan Paul DUTCHER

State of New Jersey)
) ss
County of)

Subscribed and sworn to before me, a Notary Public, this 22 day of October, 2012.

My Commission Expires:



*Notary For
Alan Paul Dutcher
[Signature]*

IN WITNESS WHEREOF, I have hereunto set my hand and seal this ____ day of _____, 2012.

Robert Theodore CRUZ

Commonwealth of Pennsylvania)
) ss
County of)

Subscribed and sworn to before me, a Notary Public, this ____ day of _____, 2012.

My Commission Expires:

NOTARY PUBLIC

otherwise comply with the rules of the United States Patent and Trademark Office, for recordation of this document.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this ____ day of _____, 2012.

Alan Paul DUTCHER

State of New Jersey)
) ss
County of)

Subscribed and sworn to before me, a Notary Public, this ____ day of _____, 2012.

NOTARY PUBLIC

My Commission Expires:

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 19th day of October, 2012.

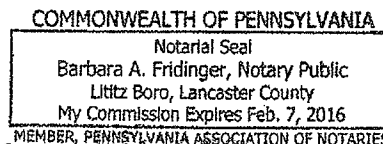
Robert Theodore Cruz
Robert Theodore CRUZ

Commonwealth of Pennsylvania)
) ss
County of Lancaster)

Subscribed and sworn to before me, a Notary Public, this 19th day of October, 2012.

Barbara A. Fridinger
NOTARY PUBLIC

My Commission Expires: 2/7/16



IN WITNESS WHEREOF, I have hereunto set my hand and seal this 24th day of

October, 2012.

Gary Roulston
Gary ROULSTON

Commonwealth of Pennsylvania)
County of Lancaster) ss

Subscribed and sworn to before me, a Notary Public, this 24th day of
October, 2012.

Barbara A. Fridinger
NOTARY PUBLIC

My Commission Expires: 2/7/16

