

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>David O. Walsh</td> <td>08/14/2012</td> </tr> <tr> <td>Elliot Grunewald</td> <td>08/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	David O. Walsh	08/14/2012	Elliot Grunewald	08/14/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Vista Clara Inc.</td> </tr> <tr> <td>Street Address:</td> <td>12201 Cyrus Way, Suite 104</td> </tr> <tr> <td>City:</td> <td>Mukilteo</td> </tr> <tr> <td>State/Country:</td> <td>WASHINGTON</td> </tr> <tr> <td>Postal Code:</td> <td>98275</td> </tr> </table>		Name:	Vista Clara Inc.	Street Address:	12201 Cyrus Way, Suite 104	City:	Mukilteo	State/Country:	WASHINGTON	Postal Code:	98275
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CORRESPONDENCE DATA											
Fax Number:	2064415514										
Phone:	206-448-3200										
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ATTORNEY DOCKET NUMBER:	VIST0011										
NAME OF SUBMITTER:	Robin Loftus										
Total Attachments: 2 source=VIST0011ASSIGNMENT#page1.tif source=VIST0011ASSIGNMENT#page2.tif											

OP \$40.00 13541706

PATENT ASSIGNMENT

WHEREAS, we, DAVID O. WALSH residing at Mukilteo, WA and ELLIOT GRUNEWALD residing at Seattle, WA, (hereinafter referred to collectively as ASSIGNOR) have invented inventions described in a United States patent application entitled "NMR MEASUREMENT OF ENGINEERED FLOW MANAGEMENT STRUCTURES", filed on July 4, 2012, listing inventors David O. Walsh and Elliot Grunewald, and assigned Serial No. 13/541,706 (hereinafter referred to as the APPLICATION); and

WHEREAS, VISTA CLARA INC., a WASHINGTON corporation located at 12201 Cyrus Way, Suite 104, Mukilteo, WA 98275 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the inventions, the APPLICATION, and any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE the full extent of its right, title and interest in and to said inventions, including, without limitation: the APPLICATION and any patents that issue therefrom; all other patent applications, worldwide, that are directed to the inventions and any patents that issue therefrom, whether such other patent applications are, without limitation, provisional applications, non-provisional applications, parent applications, continuation applications, divisional applications, continuation-in-part applications, reissue applications, re-examination applications, Patent Cooperation Treaty (PCT) applications, national phase applications, United States applications, non-United States (foreign) applications, or any patents issuing therefrom or otherwise; all applications for other available protections for the inventions, worldwide, and any such other protections issuing therefrom, including, without limitation, copyright protections, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances; the right to claim priority to the APPLICATION, in any patent office world-wide, and all right, title, and interest in any applications, issued patents, or other protections which claim such priority; the right to file applications directly in the name of ASSIGNEE, where permitted by law; all causes of action and remedies related to the inventions, including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing; and any and all other rights and interests arising out of, in connection with, or in relation to the inventions. All rights in the inventions shall be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made.

ASSIGNOR will not sign any writing or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as ASSIGNEE,

its successors, legal representatives, and assigns deem necessary or desirable to perfect rights in the inventions, conduct proceedings regarding such rights, including any litigation or interference proceedings, or perfect or defend title to such rights.

ASSIGNOR requests patent offices and governmental agencies, worldwide, to issue any and all patents or other protections for the inventions in the name of the ASSIGNEE.

The terms and conditions of this Assignment will inure to the benefit of ASSIGNEE, its successors, legal representatives, and assigns and will be binding upon ASSIGNOR, its successors, legal representatives and assigns.

[Signature]
DAVID O. WALSH

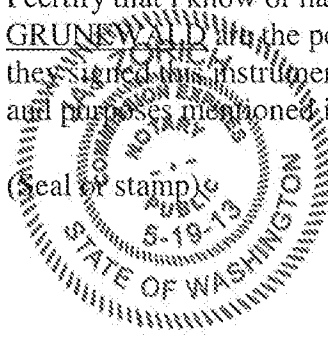
August 17, 2012
Date

[Signature]
ELLIOT GRUNEWALD

August 14, 2012
Date

STATE OF WASHINGTON)
) ss.
COUNTY OF SNOHOMISH)

I certify that I know or have satisfactory evidence that DAVID O. WALSH and ELLIOT GRUNEWALD are the persons who appeared before me, and said persons acknowledged that they signed this instrument and acknowledged it to be their free and voluntary acts for the uses and purposes mentioned in the instrument.



08/14/2012
Date

[Signature]
Signature
NOTARY PUBLIC in and for the State of
Washington, residing at MUKILTEO
My Commission expires: 05-19-2013