# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3668922

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RAVEN INDUSTRIES, INC.	12/21/2015

## **RECEIVING PARTY DATA**

Name:	VISTA RESEARCH, INC.	
Street Address:	528 E. WEDDELL DRIVE,	
Internal Address:	SUITE 1	
City:	SUNNYVALE	
State/Country:	CALIFORNIA	
Postal Code:	94089	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13317099

### **CORRESPONDENCE DATA**

**Fax Number:** (612)339-3061

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: SCHWEGMAN, LUNDBERG & WOESSNER, P.A.

Address Line 1: 1600 TCF TOWER

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ATTORNEY DOCKET NUMBER:	EY DOCKET NUMBER: 2754.009US1	
NAME OF SUBMITTER: TYLER L. NASIEDLAK		
SIGNATURE: /Tyler L. Nasiedlak/		
DATE SIGNED:	12/21/2015	

#### **Total Attachments: 4**

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PATENT 503622291 REEL: 037345 FRAME: 0941

ASSIGNMENT

WHEREAS, Raven Industries, Inc., an entity organized and existing under and by virtue of

the laws of South Dakota, and having an office and place of business at PO Box 5107. Sioux Falls,

SD 57117-S107, United States of America (hereinafter "Assignor"), is the owner of assets

identified in Appendix A (hereinafter collectively "Patent Properties"), including all inventions

and other subject matter described in the Patent Properties;

AND WHEREAS, Vista Research, Inc., an entity organized and existing under and by virtue

of the laws of South Dakota/California, and having an office and place of business at 528 E.

Weddell Drive, Suite 1, Sunnyvale, CA 94089, United States of America (hereinafter "Assignee"),

is desirous of acquiring the entire right, title and interest in and to said Patent Properties,

including all inventions and other subject matter described therein, and any patent to be

obtained in relation therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable

consideration, the receipt and sufficiency whereof is hereby acknowledged, the Assignor hereby:

ASSIGNS, CONVEYS AND TRANSFERS to the Assignee the Assignor's entire right, title, and

interest for the United States and all foreign countries and jurisdictions in and to:

said Patent Properties, including all original and reissued patents which have been or shall

be issued in the United States and all foreign countries and jurisdictions based in whole or in part on

any of said Patent Properties;

all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all

other applications for a patent or patents which have been or shall be filed in the United States

(including all provisional and non-provisional applications), and in all foreign countries and

jurisdictions, based in whole or in part on any of said Patent Properties (including any application

for a utility model or an innovation patent application);

the right to claim priority to said Patent Properties in relation to subject matter based in

whole or in part on said Patent Properties and any of the foregoing including the right to file foreign

applications under the provisions of any convention or treaty;

PATENT

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and the right to all causes of action, remedies, and other enforcement rights related to said Patent Properties, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to said Patent Properties and any of the foregoing, including the right to obtain and collect damages and/or royalties due for past, present, or future infringement;

AUTHORIZES AND REQUESTS the issuing authority to issue any and all United States and foreign patents granted on said Patent Properties to the Assignee;

AUTHORIZES AND REQUESTS that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any information related to said Patent Properties or any of the foregoing, after execution of this Assignment;

WARRANTS AND COVENANTS that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Assignor, and that the full right to convey the same as herein expressed is possessed by the Assignor;

COVENANTS, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Assignor shall (1) secure cooperation from all present and former employees and/or inventors contributing or having contributed to the Patent Properties; (2) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Patent Properties; (3) execute all rightful paths, declarations, assignments, powers of attorney and other papers for the Patent Properties; (4) communicate to the Assignee all facts known to the Assignor relating to the Patent Properties and the history thereof; (5) cooperate with the Assignee in any interference, reexamination, review proceeding, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Patent Properties; and (6) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to said Patent Properties in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Patent Properties; and

PATENT REEL: 037345 FRAME: 0943 COVENANTS, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Assignor, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the assigns, representatives, and successors of the Assignor, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED to by Assignor as of the Date of the Signature Below:

Assignor:	RAVEN INDUSTRIES, INC.
	Signature: Auto St. St. Sandlin Printed Name: Stephanic Hoserh Sandlin
	Title: General Connect and VP of Corp. Development
	Date: 12/21/15

ACCEPTED by Assignee as of the Date of the Signature Below:

		NC.	VISTA RESEARCH,	Assignee:		
ieros ir	(S. 4.7. ***	4 2 4 11	Signature: S			
500 F F F F	se/	<i>#</i> <	Printed Name:			
		<u> </u>	Title: <u>\                                   </u>			
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# Appendix A

Patent/	Application	Title	Filing date	Issue/Grant
Publication No.	Number			Date
	13/317,099	DETECTION OF LOW	10/07/2011	
		OBSERVABLE OBJECTS IN		
		CLUTTER USING NON-		
		COHERENT RADARS		

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**RECORDED: 12/21/2015**