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Patent and Trademark Office

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Atty Ref/Docket No.: 3431.023US1 To the Director of the U.S. Patent and Trademark Office:	PI	east	e i	record the attached original documents or copy thereof.
To the Director of the U.S. Patent and Trademark Office.	<u>a.n</u>	2430		
1. Name of conveying party(ies):				Name: Black Hills IP Holdings, LLC
Steven W. Lundberg				Street Address: 1600 TCF Tower 121 South Eighth Street
Additional name(s) of conveying party(ies) attached?				City: <u>Minneapolis</u> State: <u>MN</u> Zip: <u>55402</u>
[]Yes [X]No				Country: United States of America
3. Nature of conveyance:				Additional name(s) & address(es) attached? []Yes
 [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other 	· · ·			[X]No
Execution Date: February 20, 2012	•	 		
4. Application number(s) or patent number(s):				
If this document is being filed together with a new appl	icat	tion	1, 1	the execution date of the application is:
A. Patent Application No.(s)				B. Patent No.(s)
Serial No. 13/312,507, filed December 6, 2011				
Additional numbers attached? []Yes [X]No				
	<u> </u>			6. Total number of applications and patents involved: 1
5. Name and address of party to whom correspondence concerning document should be mailed:	e			7. Total fee (37 CFR 3.41): $\frac{40.00}{1000}$
Name: Piers A. Blewett				[]Enclosed [X]Authorized to be charged to deposit account
Address:		1		19-0743
Schwegman, Lundberg & Woessner, P.A. P.O. Box 2938 Minneapolis, MN 554020938				 Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743
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 Statement and signature. To the best of my knowledge and belief, the foregoing of the original document. 	g in	for	nii nii	ation is true and correct and any attached copy is a true cop
	1	1		A. Blemett 1 6/4/12
Piers A. Blewett/Reg. No. 68,464	1/1	nee 	8	Signature Date
		To	ta	l number of pages including cover sheet: 4
Mail documents to be recorded with required cover sh Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450 Alexandria, VA 22313-1450	lect	inf	for	rmation to:
700487039				PATENT REEL: 028344 FRAME: 0982

Attorney Docket No. 3431.023US1

ASSIGNMENT

WHEREAS, I, Steven W. Lundberg, residing at 4517 Arden Avenue, Edina, MN 55424, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent on December 6, 2011, which application was assigned U.S. patent application serial number 13/312,507, and is entitled <u>SYSTEM AND METHOD FOR PATENT AND PRIOR ART ANALYSIS</u>;

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to <u>Black Hills IP Holdings, LLC</u> (the "Assignee"), a corporation of the State of <u>Minnesota</u>, having a place of business at <u>1600</u> <u>TCF Tower, 121 South Eighth Street</u>, <u>Minneapolis, MN 55402</u>, the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; such applications for patent which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

• AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. <u>21186</u> may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment:

Additional Application Information

U.S. Provisional Application Serial No. 61/542,515, filed on October 3, 2011.

U.S. Provisional Application Serial No 61/561,502, filed on November 18, 2011. No U.S. Non-Provisional claim for priority is being made at this time.

No International or foreign claim for priority is being made at this time.

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

PATENT REEL: 028344 FRAME: 0983

ASSIGNMENT Assignors: Steven W. Lundberg Title: SYSTEM AND METHOD FOR PATENT AND PROR ART ANALYSIS Page 2 of 3 Docket No. 3431.023US1 Serial Number, 13/312.507

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and/or property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute. renewal, reissue, and all other patent applications on any and all such improvements: (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) take such further actions as the Assignee shall reasonably consider improvements in the Assignee, or for protection for such improvements;

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

AGREED as of the date of my signature below:

PATENT REEL: 028344 FRAME: 0984

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	ASSIGNMENT			•		Docket No: 3431 Serial Number: 13	023081 (312,507
	Assignors: Steven W Lundberg Title: SYSTEM AND METHOD FOR PATENT AND	PRIOR	ART	ľ. A	NAI	LIYSIS	
	Page 3 of 3		1	÷	1		S
	IN TESTIMONY WHERE	OF. I h	àv€	e; h	iere	eunto set my hand this <u>20</u> day e	r)
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			1	:		Steven W. Lundberg	
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	On this day of Steven W. Lundberg, to me known and	know	n tr	ń r	L,	20 before me personally appear	ho
	executed the foregoing instrument, and	negsne	ដ ពា	ury	ac	cknowledged to me that he/she exec	cuted the
	same for the uses and purposes therein	set for	th.				
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	[SEAL]]	Notary Public	······································
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