# 504724385 01/11/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4771108

SUBMISSION TYPE:		1	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		/	ASSIGNMENT			
CONVEYING PARTY I	ΟΑΤΑ					
		N	lame			Execution Date
LUCID PATENT LLC						10/22/2014
RECEIVING PARTY D	ΑΤΑ					
Name:	BLACK	HILLS	IP HOLDINGS, LLC			
Street Address:	1600 T	CF TO	WER			
Internal Address:	121 SC	121 SOUTH EIGHTH STREET				
City:	MINNE	APOLI	S			
State/Country:	MINNE	SOTA				
Postal Code:	55402					
PROPERTY NUMBER	S Total: 1					
Property Type			Number			
		156916	691642			
CORRESPONDENCE	DATA					
	DATA					
Fax Number: <i>Correspondence will</i>	be sent to		mail address first; if that			
Fax Number: Correspondence will using a fax number, in	be sent to f provideo	d; if tha	t is unsuccessful, it will b			
Fax Number: <i>Correspondence will using a fax number, i</i> Email:	be sent to f provideo	<b>d<i>; if tha</i> reques</b>	<b>it is unsuccessful, it will k</b> t@slwip.com	be sen	t via US	Mail.
Fax Number: <i>Correspondence will using a fax number, in</i> Email: Correspondent Name	be sent to f provideo	<b>d; if tha</b> reques SCHW	<b>ht is unsuccessful, it will k</b> t@slwip.com EGMAN LUNDBERG & W0	be sen	t via US	Mail.
Fax Number: <i>Correspondence will using a fax number, it</i> Email: Correspondent Name Address Line 1:	be sent to f provideo	<i>d; if tha</i> reques SCHW PO BC	<b>at is unsuccessful, it will k</b> t@slwip.com EGMAN LUNDBERG & W0 X 2938	<b>De ser</b> DESS	<i>t via US</i> NER, P. <i>i</i>	Mail.
Fax Number: <i>Correspondence will using a fax number, in</i> Email: Correspondent Name Address Line 1: Address Line 4:	be sent to f provideo :	<i>d; if tha</i> reques SCHW PO BC MINNE	<b>at is unsuccessful, it will k</b> t@slwip.com EGMAN LUNDBERG & WO X 2938 EAPOLIS, MINNESOTA 554	<b>De ser</b> DESS	<i>t via US</i> NER, P. <i>i</i>	Mail.
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using a fax number, in Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER	be sent to f provided : IUMBER:	d; if tha reques SCHW PO BC MINNE	<b>at is unsuccessful, it will t</b> t@slwip.com EGMAN LUNDBERG & WO X 2938 EAPOLIS, MINNESOTA 554 3431.039US2	<b>De ser</b> DESS	<i>t via US</i> NER, P. <i>i</i>	Mail.
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Fax Number: <i>Correspondence will</i> <i>using a fax number, in</i> Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE:	be sent to f provided : IUMBER:	d; if tha reques SCHW PO BC MINNE	t <i>is unsuccessful, it will b</i> t@slwip.com EGMAN LUNDBERG & WO X 2938 EAPOLIS, MINNESOTA 554 3431.039US2 MICHELLE RED BEAR Michelle Red Bear/	<b>De ser</b> DESS	<i>t via US</i> NER, P. <i>i</i>	Mail.
Fax Number: <i>Correspondence will</i> <i>using a fax number, in</i> Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER BIGNATURE: DATE SIGNED:	be sent to f provided : IUMBER:	d; if tha reques SCHW PO BC MINNE	at is unsuccessful, it will to t@slwip.com EGMAN LUNDBERG & WO EAPOLIS, MINNESOTA 554 3431.039US2 MICHELLE RED BEAR Michelle Red Bear/ 01/11/2018	<b>De ser</b> DESS	<i>t via US</i> NER, P. <i>i</i>	Mail.

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#### RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 3431.039US2 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Black Hills IP Holdings, LLC Lucid Patent LLC Street Address: 1600 TCF Tower 121 South Eighth Street Additional name(s) of conveying party(ies) attached? [ ]Yes [X]No City: Minneapolis State: MN Zip: 55402 Country: United States of America 3. Nature of conveyance: Additional name(s) & address(es) attached? [ ]Yes [X]No [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: October 22, 2014 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 15/691,642, Filed August 30, 2017 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Eric C. Bachinski [[Enclosed [Authorized to be charged to deposit account 19-Address: 0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Please charge any additional fees or credit any over 8. Minneapolis, Minnesota 55402--0938 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Eric C. Bachinski/Reg. No. 73,684 November 29, 2017 Name of Person Signing Signature Date Total number of pages including cover sheet: 3Mail documents to be recorded with required cover sheet information to: **Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services** 

P.O. Box 1450 Alexandria, VA 22313-1450

#### ASSIGNMENT AND CONFIRMATORY ASSIGNMENT

WHEREAS, Lucid Patent LLC, a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at <u>900 2<sup>nd</sup></u> <u>Avenue South, Suite 490, Minneapolis, MN 55402</u> (hereinafter "Assignor"), is or may be the owner of certain United States and Foreign Patents and Patent Applications now recorded in Annexure A hereto as at the date of this agreement;

AND WHEREAS, **Black Hills IP Holdings**, **LLC**, a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at <u>1600 TCF Tower</u>, <u>121 South Eighth Street</u>, <u>Minneapolis</u>, <u>MN 55402</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said United States and Foreign Patents and Patent Applications (including any inventions, improvements and applications relating thereto, and any Letters Patent to be obtained therefor);

NOW, THEREFORE, to all whom it may concern and to the extent necessary, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid United States and Foreign Patents and Patent Applications, and in and to all divisions, continuations, continuationsin-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

### PATENT REEL: 044593 FRAME: 0126

AND, for the consideration aforesaid, Assignor does hereby agree that it, its successors, assigns, and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to it relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22ND day of <u>0670660</u>, 2014.

Assignor:

By	1 Marthanethan		·····
Name	Sun St	an ha	
Títle	Privelle	J. J.	