

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4136868

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
LUMICHIP LIMITED	05/17/2016
RECEIVING PARTY DATA	
Name:	SURNA, INC.
Street Address:	1780 55TH STREET, SUITE C
City:	BOULDER
State/Country:	COLORADO
Postal Code:	80301
PROPERTY NUMBERS Total: 4	
Property Type	Number
Patent Number:	9162077
Application Number:	14710627
Application Number:	14710629
Application Number:	14798496
CORRESPONDENCE DATA	
Fax Number:	(720)931-3001
<i>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.</i>	
Phone:	7209313000
Email:	rfriedland@lathropgage.com
Correspondent Name:	RONALD FRIEDLAND
Address Line 1:	4845 PEARL EAST CIRCLE, SUITE 201
Address Line 4:	BOULDER, COLORADO 80301
ATTORNEY DOCKET NUMBER:	564866: 701-004
NAME OF SUBMITTER:	GARY B. CHAPMAN
SIGNATURE:	/gbchapman51279/
DATE SIGNED:	11/10/2016
Total Attachments: 4	
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SECURED PROMISSORY NOTE

May 17, 2016

[REDACTED]

FOR VALUE RECEIVED, Lumichip Ltd., a Hong Kong private company limited by shares, whose registered address is 1701 Tai Yau Building, 181 Johnston Road, Wanchai, Hong Kong ("Borrower"), hereby promises to pay to the order of Surna, Inc. ("Lender"), a Nevada corporation, at 1780 55th Street, Suite C, Boulder, Colorado 80301, or at such other address as Lender shall designate, in immediately available lawful money of the United States of America, the principal sum of up to [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

3. Secured Obligations.

a. In order to secure the payment and performance of all obligations of the Borrower as evidenced by this Note, the Borrower hereby grants the Lender a first priority security interest in all assets of the Borrower inclusive of, but not limited to, [REDACTED]

[REDACTED] intellectual property, trademarks, [REDACTED] and any and all other assets owned or acquired by the Borrower now or after the date hereof, [REDACTED]

[REDACTED] At the Lender's request, the Borrower will execute and deliver to the Lender financing statements and any other documents or instruments as may be reasonably requested by the Lender to enable Lender to perfect or renew its security interest and Borrower hereby appoints Lender as its attorney-in-fact to execute and file all such writings for the foregoing purposes, all acts of such attorney being hereby ratified and confirmed; *provided, however*, Lender's taking of such action shall not be a condition to the creation or perfection of the security interest created hereby. The foregoing

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security interest shall remain in effect until all obligations of Lender to Borrower under this Note have been indefeasibly paid in full.

b. Borrower represents and warrants to Lender that Borrower owns the Collateral free and clear of any lien, claim or other encumbrance, except for Lender's rights in the Collateral; and Borrower covenants to Lender that it will not sell or otherwise transfer, or grant or permit to exist any security interest or other claim against, all or any part of the Collateral or any interest of Borrower in the Collateral, except for rights granted to Lender with respect to the Collateral.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

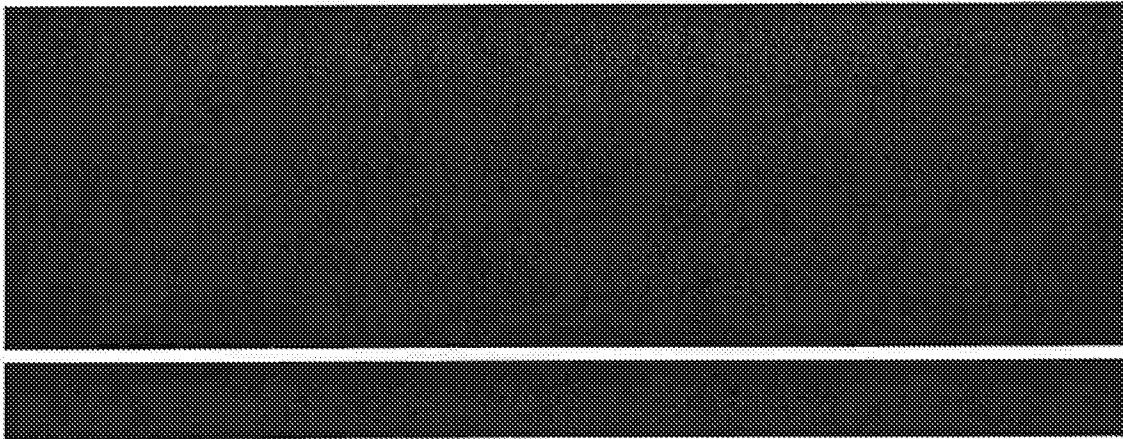
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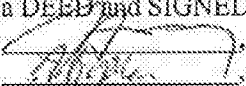
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3



IN WITNESS WHEREOF and intending to be legally bound, Borrower has duly executed this Note as of the date first above written.

EXECUTED and DELIVERED as)
a DEED and SIGNED by)
)
[director/company secretary])
on behalf of LUMICHIP LIMITED)
in the presence of:)



Name of Witness: JUUKA PERANTO
Address of Witness KULTURWA 91, 00740 HELSINKI
Occupation of Witness ENGINEER