

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Articulated Technologies, LLC	11/19/2010

RECEIVING PARTY DATA

Name:	LumaChip, Inc.
Street Address:	417 Mulberry Road
City:	Mansfield Center
State/Country:	CONNECTICUT
Postal Code:	06250

PROPERTY NUMBERS Total: 12

Property Type	Number
Patent Number:	7217956
Patent Number:	7677943
Patent Number:	7052924
Patent Number:	7427782
Patent Number:	7259030
Patent Number:	7476557
Patent Number:	7723733
Application Number:	11704044
Application Number:	11543705
Application Number:	11454479
Application Number:	12412414
Application Number:	12251046

CORRESPONDENCE DATA

Fax Number: (860)632-8269

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

PATENT

REEL: 025408 FRAME: 0949

501355640

OP \$480.00 7217956

Email: snyder@mkgip.com
Correspondent Name: Michaud-Kinney Group LLP
Address Line 1: 306 Industrial Park Road
Address Line 2: Suite 206
Address Line 4: Middletown, CONNECTICUT 06457

NAME OF SUBMITTER:

Richard R. Michaud

Total Attachments: 4

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ASSIGNMENT AGREEMENT

This Assignment Agreement is by and between Articulated Technologies, LLC, a limited liability corporation of Connecticut, having a place of business at 22 North Plains Industrial Road, Wallingford, CT 06492 (hereinafter collectively "Assignor"), and LumaChip, Inc., a corporation of Connecticut, having a places of business at 417 Mulberry Road, Mansfield Center, CT 06250 (hereinafter "Assignee").

WHEREAS, Assignor is the owner of certain patents and patent applications directed to its inventions, each application listed in Exhibit A (hereinafter "Intellectual Property Assets");

WHEREAS, Assignee desires to acquire all of Assignor's rights in and to the said Intellectual Property Assets;

NOW THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor sells, assigns, transfers and sets over, and by these presents hereby does sell, assign, transfer and set over to Assignee all of its right, title and interest in and to said Intellectual Property Assets and under said invention(s), including the right to apply for any Letters Patent of the United States of America and in any and all foreign countries on said invention(s), and any and all other applications for Letters Patent on said invention(s), in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part and convention applications based in whole or in part upon said invention(s) or upon said application, and any and all Letters Patent which may issue thereon in the United States and foreign countries, and any and all reissues, extensions, renewals, divisions, continuations or continuations-in-part of Letters Patent granted for said invention(s) or upon said applications, to the full term or terms for which said Letters Patent may be issued, and every priority right that is or may be predicated upon or arise from said invention(s), said application and said Letters Patent, the same to be held and enjoyed by the Assignee for its own use and benefit fully and entirely as if the same would have been held and enjoyed by Assignor had this Assignment not been made. Assignor hereby authorizes the Assignee to file patent applications in any and all countries on any or all of said invention(s) in its name or otherwise as the Assignee may deem advisable, under the International Convention or otherwise. Assignor further sells, assigns, transfers and sets over, and by these presents hereby does sell, assign, transfer and set over to Assignee all of its right, title and interest in and to the

right to sue third parties for and recover damages from past and future infringement of said Intellectual Property Assets.

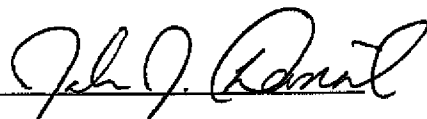
Assignor authorizes the Commissioner of Patents and Trademarks of the United States, and any official of any other country empowered to issue patents to record this Assignment Agreement, and to issue or transfer all said Letters Patent on said invention(s), to the Assignee as owner of all right, title and interest therein, or otherwise as the Assignee may direct, in accordance with the terms of this Assignment.

Assignor represents and warrants that Assignor has the full right to convey the entire right and interest herein assigned, that there are no rights or interests outstanding inconsistent with the rights and interests granted herein, and that Assignor will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interests granted herein.


Assignor hereby covenant and agree that Assignor will, upon request of the Assignee, communicate to the Assignee any facts known to it relating to said invention(s) and the history thereof, testify in any legal proceeding, execute all lawful papers including without limitation all divisional, continuing and reissue applications and all rightful oaths and declarations, and generally do all further acts which may be deemed necessary by the Assignee to obtain and enforce proper patent protection for said invention(s) in all countries.

IN WITNESS WHEREOF, this Assignment has been executed by the Assignor and Assignee on the day and year written below.

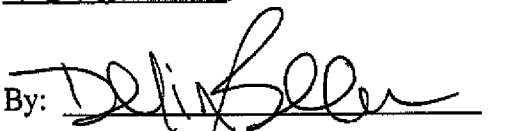
ASSIGNOR:
Articulated Technologies, LLC

By: 
Name: JOHN DANIELS
Title: Chairman

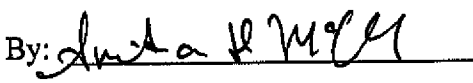
ASSIGNEE:
LumaChip, Inc

By: 
Name: C. MANNING
Title: DIRECTOR

Witnessed before me this 19 day of
November, 2010.

By: 
Name: Delina Belanger
(print name)

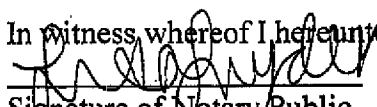
Witnessed before me this 19 day of
November, 2010.

By: 
Name: Anita D. McGhee
(print name)

State of Connecticut
County of middlesex ss: middletown

On this 19th day of November, 2010, before me, the undersigned personally appeared known to me to be the person(s) whose name(s) (is or are) subscribed to the within instrument and acknowledged that they executed the same for the purposes therein contained.

In witness whereof I hereunto set my hand.


Signature of Notary Public

Date Commission Expires:

LISA SNYDER
NOTARY PUBLIC
MY COMMISSION EXPIRES MAY 31, 2011

EXHIBIT A

File #	Title	Patent Application No.	Patent No.
1084-0004-1	Light Active Sheet	10/920,010	7,217,956
1084-0004-1-1	Light Active Sheet	11/704,044	
1084-0004-2-1	Manufacturing of Photo	11/409,410	7,677,943
1084-0004-3	Light Active Sheets &Meth	10/919,830	7,052,924
1084-0004-4	Roll-to-Roll Fab Light Sheet	11/029,137	7,427,782
1084-0004-5	Roll-to-Roll Fab Light Sheet	11/029,129	7,259,030
1084-0004-6	Roll-to-Roll Fab Light Sheet	11/335,228	7,476,557
1084-0004-5wokr	Roll-to-Roll Fab Light Sheet	10-2006-7022659	10-880812
1084-0004-5womx	Roll-to-Roll Fab Light Sheet	2006-0111114	272331
1084-0004-5WOSG	Roll-to-Roll Fab Light Sheet	200606584-1	125739
1084-0004-4-1	Roll-to-Roll Fab Electr Act	11/543,517	7,723,733
1084-0004-4-2	Roll-to-Roll Fab Encp Semi	11/543,705	
1084-0004-5woau	Roll-to-Roll Fab LightSheet	2005232074	
1084-0004-5woca	Roll-to-Roll Fab LightSheet	2560701	
1084-0004-5wocn	Roll-to-Roll Fab LightSheet	200580014791.2	
1084-0004-5woep	Roll-to-Roll Fab Lightsheet	05729912.5	
1084-0004-5woepkh	Roll-to-Roll Fab LightSht	07102605.6	
1084-0004-5woin	Roll-to-Roll Fab LightSheet	5632/Delnp/2006	
1084-0004-5wojp	Roll-to-Roll Fab LightSheet	2007-506288	
1084-0011	Solid State LightSheet	11/454,479	
1084-0011-1	Solid State LightSheet	12/412,414	
1084-0026-1	Bare Die SemiCon	12/251,046	
1084-0011-woep	Solid State LightSheet	07796196.9	