PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	GOVERNMENT INTEREST	GOVERNMENT INTEREST AGREEMENT		
CONVEYING PARTY DATA	/ <u></u> _/			
	Name	Execution Date		
Alan C. Lund		01/06/2009		
Nazila Dadvand		01/06/2009		
John Cahalen		01/06/2009		
Daniel J. Montville		01/06/2009		
RECEIVING PARTY DATA				
Name: Xtalic Corpor	ration			
Street Address: 260 Cedar H				
City: Marlborough				
State/Country: MASSACHU				
Postal Code: 01752				
PROPERTY NUMBERS Total: 1				
PROPERTY NUMBERS Total: 1 Property Type	N	umber		
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Property Type Application Number: CORRESPONDENCE DATA Fax Number: (617)64 Phone: 617646 Email: mchiusa Correspondence will be sent to the o via US Mail.	13117866 46-8646 58000 ano@wolfgreenfield.com			
Property Type Application Number: CORRESPONDENCE DATA Fax Number: (617)64 Phone: 617646 Email: mchiusa Correspondence will be sent to the original US Mail. Correspondent Name: Robert Address Line 1: 600 Atlanta	13117866 16-8646 58000 ano@wolfgreenfield.com <i>e-mail address first; if that is unsucce</i> H. Walat antic Avenue			
Property Type Application Number: CORRESPONDENCE DATA Fax Number: (617)64 Phone: 617646 Email: mchiusa Correspondence will be sent to the original US Mail. Correspondent Name: Robert Address Line 1: 600 Atta Address Line 2: Wolf, G	13117866 16-8646 58000 ano@wolfgreenfield.com <i>e-mail address first; if that is unsucce</i> H. Walat antic Avenue breenfield & Sacks, P.C.			
Property Type Application Number: CORRESPONDENCE DATA Fax Number: (617)64 Phone: 617646 Email: mchiusa Correspondence will be sent to the original US Mail. Correspondent Name: Robert Address Line 1: 600 Atta Address Line 2: Wolf, G	13117866 16-8646 58000 ano@wolfgreenfield.com <i>e-mail address first; if that is unsucce</i> H. Walat antic Avenue			
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Property Type Application Number: CORRESPONDENCE DATA Fax Number: (617)64 Phone: 617646 Email: mchiusa Correspondence will be sent to the original US Mail. Correspondent Name: Robert Address Line 1: 600 Atta Address Line 2: Wolf, G Address Line 4: Boston,	13117866 16-8646 8000 ano@wolfgreenfield.com <i>e-mail address first; if that is unsucce</i> H. Walat antic Avenue Greenfield & Sacks, P.C. , MASSACHUSETTS 02210-2206			

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned hereby:

Sell, assign and transfer to Xtalic Corporation, a Delaware corporation having a place of 1. business at 260 Cedar Hill Street; Marlborough, Massachusetts 01752, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, our entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on November 7, 2008 under No. 12/267010, bearing Attorney Docket No. X0019.70008US00, and entitled ELECTRODEPOSITION BATHS, SYSTEMS AND METHODS, and in and to said application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to Japan and Korea, on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for Japan and Korea;

2. Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

3. Request the Honorable Director of the United States Patent and Trademark Office to issue said Letters Patent to said Assignee;

4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation; and

5. Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Page 2 of 5

\$ 160° Date

Inventor: Alan C. Lund Address: 1277 Concord Street, #1 Framingham, Massachusetts 01701

Citizenship: US

STATE/COMMONWEALTH OF $M\gamma$:

COUNTY OF _____

On this $\frac{1}{2}$ day of \underline{M} , 20 \underline{C} before me, the undersigned notary public, personally appeared \underline{M} and \underline{M} and \underline{M} , proved to me through satisfactory evidence of identification, which were \underline{M} and \underline{M} and \underline{M} , to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL~ **Notary Public** Christopher P. O'Keofe My Commission Exclose April 17 2009 My commission expires

Page 3 of 5

n Dadwan Nazila Dadvand

Inventor: Nazila Dadvand Address: 230 Walnut Street Apt. 17B Newtonville, MA 02460

Citizenship: Canada

STATE/COMMONWEALTH OF COUNTY OF M. 5m

On this $\frac{1}{2}$ day of $\underline{7}$, 200, before me, the undersigned notary public, personally appeared $\underline{7}$ day of $\underline{7}$, proved to me through satisfactory evidence of identification, which were $\underline{7}$ day $\underline{7}$ day do $\underline{7}$ day do $\underline{7}$, proved to me through satisfactory evidence of identification, which were $\underline{7}$ day $\underline{7}$ day do $\underline{7}$ day do $\underline{7}$, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL **Notary Public** Christepher P. O'Koofe My C mission Excites April 17 2009 My commission expires _

Attorney Docket No. X0019.70008US00

Page 4 of 5

Date

Inventor: John Cahalen Address: 35 B Clyde Street Somerville MA 02145 Citizenship: US

STATE/COMMONWEALTH OF

COUNTY OF MISMUN

On this day of Tmy, 2006 before me, the undersigned notary public, personally appeared Dob O Churt, proved to me through satisfactory evidence of identification, which were me the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL Notary Public	Christepher P. O'Keafe	A CALL
My commission expires _	My Criminsing Endors April 17 20	09 23%

1-6-2009 Date

Inventor: Daniel J. Montville Address: 24 Royce Rd., #12 Allston, MA 02134

Citizenship: US

STATE/COMMONWEALTH OF

COUNTY OF MISMU

On this 6^{ab} day of 20^{ab} , before me, the undersigned notary public, personally appeared 20^{ab} , before me, the undersigned notary public, personally appeared 20^{ab} , proved to me through satisfactory evidence of identification, which were resence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL		(anthone of the second se	
Notary Public	Christopher P. O'Koofe		
My commission expire	ss	7 2000	12.16

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