

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2812535

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANDERS MÖLNE	07/31/2013
DAVID GRIFFITH	08/01/2013
MARK LACKEY	08/01/2013
CURTISS NOBLE	08/06/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	F-ORIGIN, INC.
<b>Street Address:</b>	2000 AERIAL CENTER PARKWAY, SUITE 114
<b>City:</b>	MORRISVILLE
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	27560
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13425846
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(410)230-7216
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	(410) 347-7303
<b>Email:</b>	mvchider@ober.com
<b>Correspondent Name:</b>	OBER   KALER C/O ROYAL W. CRAIG
<b>Address Line 1:</b>	100 LIGHT STREET
<b>Address Line 4:</b>	BALTIMORE, MARYLAND 21202
<b>ATTORNEY DOCKET NUMBER:</b>	026874.079344
<b>NAME OF SUBMITTER:</b>	ROYAL W. CRAIG
<b>SIGNATURE:</b>	/Royal W. Craig/
<b>DATE SIGNED:</b>	04/14/2014
<b>Total Attachments: 4</b>	
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## ASSIGNMENT

WHEREAS, the undersigned, Anders Molne, 7635 McCrimmon Pkwy, Cary, North Carolina 27519, USA (hereinafter ASSIGNOR), has made one invention of certain new and useful improvements, entitled *INTEGRATED FEATURE FOR FRICTION-LESS MOVEMENT OF FORCE SENSITIVE TOUCH SCREEN*, for which a U.S. Provisional Patent (with U. S. Patent Application No. 13/425,846), was filed on February 21, 2012 in the United States Patent and Trademark Office. The undersigned believes that (he/she) is the original and first inventor of the subject matters which are claimed and for which patents are sought;

AND WHEREAS, F-Origin, Inc., a corporation organized and existing under the laws of the State of Delaware, and having its principal office at 2000 Aerial Center Parkway, Suite 114, Morrisville, North Carolina 27560, U.S.A., is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and the Letters Patent to be obtained therefore;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, in consideration for his employment and for other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto said F-Origin, Inc. the entire right, title and interest in and to said invention in the United States and all foreign countries as fully set forth and described in the application which are filed in the United States Patent and Trademark Office, identified by attorney Docket No. 026874. 079344; and the undersigned does hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereto, to the said F-Origin, Inc. as assignee of the entire right, title and interest in and to the same, for the sole use and behalf of F-Origin, Inc., its successors and assigns; and the undersigned does hereby agree that F-Origin, Inc. may apply for foreign Letters Patent on said inventions and that the undersigned will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by F-Origin, Inc., its successors or assigns.

IN TESTIMONY WHEREOF, the undersigned has hereunto set (his/her) hand.

  
NAME: Anders Molne

2013.7.51  
Date

  
Witness

ADDRESS: 7635 McCrimmon Pkwy  
Cary, North Carolina 27519  
USA

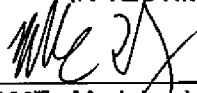
## ASSIGNMENT

WHEREAS, the undersigned, Mark Lackey, 9924 Treymore Drive, Raleigh, North Carolina 27617, USA (hereinafter ASSIGNOR), has made one invention of certain new and useful improvements, entitled *INTEGRATED FEATURE FOR FRICTION-LESS MOVEMENT OF FORCE SENSITIVE TOUCH SCREEN*, for which a U.S. Provisional Patent (with U. S. Patent Application No. 13/425,846), was filed on February 21, 2012 in the United States Patent and Trademark Office. The undersigned believes that (he/she) is the original and first inventor of the subject matters which are claimed and for which patents are sought;

AND WHEREAS, F-Origin, Inc., a corporation organized and existing under the laws of the State of Delaware, and having its principal office at 2000 Aerial Center Parkway, Suite 114, Morrisville, North Carolina 27560, U.S.A., is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and the Letters Patent to be obtained therefore;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, in consideration for his employment and for other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto said F-Origin, Inc. the entire right, title and interest in and to said invention in the United States and all foreign countries as fully set forth and described in the application which are filed in the United States Patent and Trademark Office, identified by attorney Docket No. 026874.079344; and the undersigned does hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereto, to the said F-Origin, Inc. as assignee of the entire right, title and interest in and to the same, for the sole use and behalf of F-Origin, Inc., its successors and assigns; and the undersigned does hereby agree that F-Origin, Inc. may apply for foreign Letters Patent on said inventions and that the undersigned will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by F-Origin, Inc., its successors or assigns.

IN TESTIMONY WHEREOF, the undersigned has hereunto set (his/her) hand.

  
NAME: Mark Lackey

8/1/13  
Date

  
Witness

ADDRESS: 9924 Treymore Drive  
Raleigh, North Carolina 27617  
USA

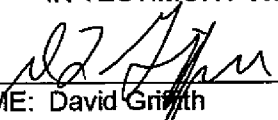
ASSIGNMENT

WHEREAS, the undersigned, David Griffith, 2011 West Sterling Place, Apex, North Carolina 27502, USA (hereinafter ASSIGNOR), has made one invention of certain new and useful improvements, entitled *INTEGRATED FEATURE FOR FRICTION-LESS MOVEMENT OF FORCE SENSITIVE TOUCH SCREEN*, for which a U.S. Provisional Patent (with U. S. Patent Application No. 13/425,846), was filed on February 21, 2012 in the United States Patent and Trademark Office. The undersigned believes that (he/she) is the original and first inventor of the subject matters which are claimed and for which patents are sought;

AND WHEREAS, F-Origin, Inc., a corporation organized and existing under the laws of the State of Delaware, and having its principal office at 2000 Aerial Center Parkway, Suite 114, Morrisville, North Carolina 27560, U.S.A., is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and the Letters Patent to be obtained therefore;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, in consideration for his employment and for other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto said F-Origin, Inc. the entire right, title and interest in and to said invention in the United States and all foreign countries as fully set forth and described in the application which are filed in the United States Patent and Trademark Office, identified by attorney Docket No. 026874.079344; and the undersigned does hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereto, to the said F-Origin, Inc. as assignee of the entire right, title and interest in and to the same, for the sole use and behalf of F-Origin, Inc., its successors and assigns; and the undersigned does hereby agree that F-Origin, Inc. may apply for foreign Letters Patent on said inventions and that the undersigned will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by F-Origin, Inc., its successors or assigns.

IN TESTIMONY WHEREOF, the undersigned has hereunto set (his/her) hand.

  
NAME: David Griffith

8-1-13  
Date

  
Witness

ADDRESS: 2011 West Sterling Place  
Apex, North Carolina 27502  
USA

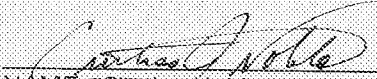
## ASSIGNMENT

WHEREAS, the undersigned, Curtiss Noble, 5508 Voorhees Ln., Holly Springs, North Carolina 27540, USA (hereinafter ASSIGNOR), has made one invention of certain new and useful improvements, entitled *INTEGRATED FEATURE FOR FRICTION-LESS MOVEMENT OF FORCE SENSITIVE TOUCH SCREEN*, for which a U.S. Provisional Patent (with U. S. Patent Application No. 13/425,846), was filed on February 21, 2012 in the United States Patent and Trademark Office. The undersigned believes that (he/she) is the original and first inventor of the subject matters which are claimed and for which patents are sought;

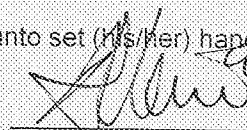
AND WHEREAS, F-Origin, Inc., a corporation organized and existing under the laws of the State of Delaware, and having its principal office at 2000 Aerial Center Parkway, Suite 114, Morrisville, North Carolina 27560, U.S.A., is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and the Letters Patent to be obtained therefore;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, in consideration for his employment and for other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto said F-Origin, Inc. the entire right, title and interest in and to said invention in the United States and all foreign countries as fully set forth and described in the application which are filed in the United States Patent and Trademark Office, identified by attorney Docket No. 026874.079344; and the undersigned does hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereto, to the said F-Origin, Inc. as assignee of the entire right, title and interest in and to the same, for the sole use and behalf of F-Origin, Inc., its successors and assigns; and the undersigned does hereby agree that F-Origin, Inc. may apply for foreign Letters Patent on said inventions and that the undersigned will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by F-Origin, Inc., its successors or assigns.

IN TESTIMONY WHEREOF, the undersigned has hereunto set (his/her) hand.

  
NAME: Curtiss Noble

8/6/13  
Date

  
Witness

ADDRESS: 5508 Voorhees Ln.  
Holly Springs, North Carolina 27540  
USA