

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2922529

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
A. MARTIN MALLINSON	07/01/2014
RECEIVING PARTY DATA	
Name:	ESS TECHNOLOGY, INC.
Street Address:	48401 FREMONT BLVD.
City:	FREMONT
State/Country:	CALIFORNIA
Postal Code:	94538
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14321390
CORRESPONDENCE DATA	
Fax Number:	(650)305-3055
<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:	650-305-3050
Email:	kkaslow@gardkaslow.com
Correspondent Name:	GARD & KASLOW LLP
Address Line 1:	FOUR MAIN ST., SUITE 120
Address Line 4:	LOS ALTOS, CALIFORNIA 94022
ATTORNEY DOCKET NUMBER:	PA1218US
NAME OF SUBMITTER:	KENNETH M. KASLOW
SIGNATURE:	/Kenneth M. Kaslow/
DATE SIGNED:	07/01/2014
Total Attachments: 2	
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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, **A. Martin Mallinson**, do hereby sell, assign, and transfer to **ESS Technology, Inc.**, a corporation with offices at **48401 Fremont Blvd., Fremont, CA 94538** ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the United States patent application filed herewith and entitled:

"Suppression of Fixed-Pattern Jitter Using FIR Filters"

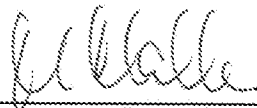
and in and to said application and all utility, divisional, continuing, substitute, renewal, reissue, and all other patent applications which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States patent application; and

Agree that said Assignee may apply for and receive patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and

the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

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

Date: 1st July 2014

Name: 
A. Martin Mallinson