503792617 04/20/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3839264

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
VIKTOR I. KOLDIAEV	04/20/2016	
RIMMA A. PIROGOVA	04/19/2016	

RECEIVING PARTY DATA

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Postal Code: 94568		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14729917	

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ATTORNEY DOCKET NUMBER:	117230-8001.US03
NAME OF SUBMITTER:	COLIN M. FOWLER
SIGNATURE:	/Colin Fowler/
DATE SIGNED:	04/20/2016

Total Attachments: 5

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PATENT 503792617 REEL: 038336 FRAME: 0589

ASSIGNMENT BY INVENTORS

This Assignment is by Viktor I. Koldiaev and Rimma A. Pirogova (the "Assignors"). The Assignors invented one or more certain inventions (the "Invention(s)") described in an application for Letters Patent of the United States titled VERTICAL SUPER-THIN BODY SEMICONDUCTOR ON DIELECTRIC WALL DEVICES AND METHODS OF THEIR FABRICATION, and filed on June 3, 2015, as U.S. Application No. 14/729,917 (the "Application").

FinScale Inc., a Corporation of California having its principal place of business at 1821 Porcellano Way, Dublin, California 94568 (the "Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States

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that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

4/20/2016

Date

Viktor1. Koldiae

Colin Fowler, Reg no. 64,379

Signing on Behalf of Viktor Koldiaev, deceased inventor

04/19/2016

Date

Rimma A. Pirogova

Doc Code: PA..

Document Description: Power of Attorney

*Total of __2

PTO/AIA/82A (07-13)
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TRANSMITTAL FOR POWER OF ATTORNEY TO ONE OR MORE REGISTERED PRACTITIONERS

NOTE: This form is to be submitted with the Power of Attorney by Applicant form (PTO/AIA/82B) to identify the application to which the Power of Attorney is directed, in accordance with 37 CFR 1.5, unless the application number and filing date are identified in the Power of Attorney by Applicant form. If neither form PTO/AIA/82A nor form PTO/AIA/82B identifies the application to which the Power of Attorney is directed, the Power of Attorney will not be recognized in the application. 14/729,917 Application Number June 3, 2015 Filing Date Viktor Koldiaev First Named Inventor VERTICAL SUPER-THIN BODY SEMICONDUCTOR ON DIELECTRIC Title WALL DEVICES AND METHODS OF THEIR FABRICATION 2829 Art Unit VUONG, THAI T **Examiner Name** 117230-8001.US03 Attorney Docket Number **SIGNATURE of Applicant or Patent Practitioner** Date (Optional) 2016-04-20 /Colin Fowler/ Signature Registration 64.379 Name Colin Fowler Number Title (if Applicant is a juristic entity) Applicant Name (if Applicant is a juristic entity) NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. If more than one applicant, use multiple forms.

This collection of information is required by 37 CFR 1.131, 1.32, and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

forms are submitted.

REEL: 038336 FRAME: 0592

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POWER OF ATTORNEY BY APPLICANT

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	Transact all busing	Practitioner(s) associated ness in the United States f ransmittal letter (form PTC	Patent and Tradema	rk Office cont	nber as my/ou nected therew	r attorney(s) o th for the appl	r agent(s), and to ication referenced
	OR			L]
I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the application referenced in the attached transmittal letter (form PTO/AIA/82A or equivalent):							
		Name	Registration Number		Name		Registration Number
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	Inventor or Joi						
	Legal Represe	entative of a Deceased or	Legally Incapacita	ted Inventor			
	Assignee or P	erson to Whom the Inve	ntor is Under an O	bligation to A	\ssign		
	Person Who C	Otherwise Shows Sufficie	ent Proprietary Inte	rest (e.g., a	petition under	37 CFR 1.46	i(b)(2) was
L	granted in the	application or is concurr	rently being filed w	ith this docur	nent)		
			SIGNATURE of Appli			- 	10012
Si	gnature	1/Koes			Date	0 4/16	100/3
N	ame	Virtor 1	Koldiael	<u> </u>	Telephone	7-408-	513-7213
Title and Company Ynven for NOTE: Signature - This form must be signed by the applicant in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and							
K	<u>OTE</u> : Signature - This ertifications. Submit n	form must be signed by the a nultiple forms for more than o	pplicant in accordance ne signature, see belo	with 37 CFR 1 w *.	.ss. see si Cr	is the tot signatu	are redensitions and
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REEL: 038336 FRAME: 0593

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Details For Customer Number: 88515

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Outgoing

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RECORDED: 04/20/2016