503164096 02/03/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3210711

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VLADISLAV POTANIN	01/28/2015
ELENA POTANINA	01/28/2015
GEORGE MCLEAN	01/28/2015
PAVEL BIRYULIN	02/01/2015

RECEIVING PARTY DATA

Name: VIVID ENGINEERING, INC.	
Street Address:	P.O. BOX 700721
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95170-0721

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14613273

CORRESPONDENCE DATA

Fax Number: (855)616-1111

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.

Phone: 352-505-9200

Email: IP-PARALEGAL@TURKIPLAW.COM

Correspondent Name: TURK IP LAW, LLC

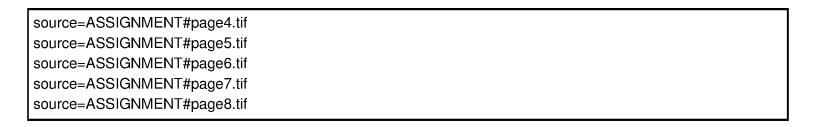
2885 SANFORD AVE. S.W. #23998 Address Line 1: Address Line 4: **GRANDVILLE, MICHIGAN 49418**

ATTORNEY DOCKET NUMBER:	4500.0003USI1
NAME OF SUBMITTER:	CARL K TURK
SIGNATURE:	/Carl K Turk/
DATE SIGNED:	02/03/2015

Total Attachments: 8

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> **PATENT REEL: 034880 FRAME: 0500** 503164096



PATENT REEL: 034880 FRAME: 0501

PATENT ASSIGNMENT

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disclo	sed	ar	ıd/or	clai	imed	in	a	patent	арр	licatio	n er	ititled	"S	CALI	NG	VOL	TAGE
REGU	JLA	ГО	RS T	O A O	CHIE	VE	OP'	ΓIMIZ	ED P	ERFC	RM	ANCE	" ("A	PPLIC	CATI	ON") v	which:
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A	Will t	oe.	filed.	ASSIGNOR	hereby	authorizes,	and	reque	ests,
	ASSIG	NEE	'S legal r	epresentat	ives, of Vi	vid Engineeri	ng, Inc	., P.O.	Вох
	70072	21,	San Jos	e, CA 95	170-0721	, who are	associ	ated v	with
	custor	mer	number	87140 (AS	SIGNEE'S	LEGAL REPR	ESENT/	ATIVES,), to
	insert	her	e in pare	entheses (f	led on <u>F</u>	ebruary 3, 20	15	and gi	iven
	Office	Ut	nited State	es Patent an	d Tradema	ırk Office) thi	s APPL	ICATIO)N's
	Applic	catio	n No., fi	ling date, a	and Office	, when know	/n;		
	was fi	led	on		and was	given Applica	ation		
	No:			by the	following	Office			
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Vivid Engineering, a California Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

Page 1 of 2

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Alles	01/23/2015
Inventor's Signature	Date
Vladislav Potanin	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

l <u>Elena Potanina (</u> "ASSIO disclosed and/or claimed in REGULATORS TO ACHIEVE O	a patent application ent	
ASSIGNEE'S legal re 700721, San Jose customer number insert here in pare Application No Office <u>United State</u>	ASSIGNOR hereby author epresentatives, of Vivid Engle, CA 95170–0721, who 87140 (ASSIGNEE'S LEGAL Intheses (filed on February 14/613,273 es Patent and Trademark Office, when	gineering, Inc., P.O. Box o are associated with REPRESENTATIVES), to 73,2015 and given by the following ce) this APPLICATION's
No	and was given A by the following Office ";	Application
Vivid Engineering, a Calif and assigns ("ASSIGNEE"), is en exclusive rights, title and intere the APPLICATION (and all othe continuing applications, in whol and all foreign countries ("APPLI	ntitled to, and is desirous st, including the right of p r applications and patents le or in part, in and for the	riority, in the INVENTION and s derived therefrom, such as
ASSIGNOR hereby authorito insert the Application No., f	filing date, and Office into	EE'S LEGAL REPRESENTATIVES the following table for any
Application No.	Filing Date	Office

Page 1 of 2

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES")):

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

5/2~	Jan. 23 2015
Inventor's Signature	Date
Elena Potanina	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

l <u>Geo</u>	i <u>rge McLean</u> ("ASSI	GNOR") have invented s	ubject matter ("INVENTION")
			titled "SCALING VOLTAGE
			NCE" ("APPLICATION") which:
	ASSIGNEE'S legal re 700721, San Jose customer number insert here in pare Application NoOfficeUnited State	ASSIGNOR hereby author epresentatives, of Vivid Engals, CA 95170-0721, who 87140 (ASSIGNEE'S LEGAL on February 14/613,273 of Patent and Trademark Officing date, and Office, where	gineering, Inc., P.O. Box o are associated with REPRESENTATIVES), to 73, 2015 and given by the following ce) this APPLICATION's
	No	and was given A by the following Office ";	
and assigns exclusive rig the APPLICA continuing a	("ASSIGNEE"), is en hts, title and interes TION (and all other pplications, in whol	titled to, and is desirous st, including the right of practions and patents	alf of itself and its successors of acquiring, the entire and oriority, in the INVENTION and derived therefrom, such as United States, its territories,
to insert the	·	iling date, and Office into	EE'S LEGAL REPRESENTATIVES the following table for any
Application	No.	Filing Date	Office

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Page 1 of 2

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ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Inventor's Signature George McLean	<i>_20/5 - 0/ - 2 3</i> Date		
Printed Name in English	Printed Name in Native Language		
1 Carrena Camera Committee	(if other than English)		

PATENT ASSIGNMENT

I Pavel Biryulin ("ASSIGNOR") have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SCALING VOLTAGE REGULATORS TO ACHIEVE OPTIMIZED PERFORMANCE" ("APPLICATION") which:

700721, customer insert here	San Jose number e in pare	e, CA 95 87140 (AS ntheses (fi	ited on Fe	who are EGAL REPI bruary 3,	associate RESENTATI 2015 ar	ed with VES), to id given
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			and Office,			
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(863						
d Engineering						

and and as: and exclusiv 1 23 the API continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES")):

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any CAL PEDILATIONS offer their yes Empley

Application No.	Filing Date	Office

Page 1 of 2

REEL: 034880 FRAME: 0508

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ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Inventor's Signature

Date

Pavel Biryulin

Printed Name in English

MABEN BUDKNUH

01 Feb 2015

Printed Name in Native Language (if other than English)