# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ANDREY FILIPPOV	11/18/2013
VITALY KHORIAKOV	11/18/2013

### **RECEIVING PARTY DATA**

Name:	LANDMARK GRAPHICS CORPORATION
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15033878

# CORRESPONDENCE DATA

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NAME OF SUBMITTER:	VINU RAJ
SIGNATURE:	/Vinu Raj/
DATE SIGNED:	05/03/2016

## **Total Attachments: 3**

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**PATENT** REEL: 038448 FRAME: 0265 503810526

# **ASSIGNMENT**

WHEREAS, We, Andrey Filippov, having an address of 1715 Mossy Stone Dr., Houston, TX 77077 and Vitaly Khoriakov, having an address of 22 Royal Birch RI NW, Calgary Canada T3G 5K2, have invented certain new and useful improvements in a "OPTIMIZING FLOW CONTROL DEVICE PROPERTIES ON BOTH PRODUCER AND INJECTOR WELLS IN COUPLED INJECTOR-PRODUCER LIQUID FLOODING SYSTEMS", shown and described in an International Patent Application filed under the Patent Cooperation Treaty on November 15, 2013, and assigned International Application No. PCT/US13/70406 (the "Application"); and,

WHEREAS, Landmark Graphics Corporation, a Delaware corporation, having a correspondence address at 2107 CityWest Boulevard, Building 2, Houston, TX 77042, U.S.A., ("Landmark"), is desirous of acquiring our entire right, title and interest in and to said inventions, Application and any patents which may issue thereon;

NOW, THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, we agree to assign and hereby assign to Landmark for the territory of the United States of America and the entire world our entire right, title and interest in and to said inventions and Application, and in and to any and all patent applications in the United States and all countries foreign to the United States which may claim priority to said Application or which may be directed to said inventions, said patent applications including without limitation any and all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, utility models, industrial models, and designs, and in and to any and all patents in the United States and all countries foreign to the United States which may be granted therefore and thereon, and in and to any reissues, reexaminations, and extensions of said patents. We hereby transfer and convey to Landmark any right to recover for past and future infringement of the patents assigned herein.

We HEREBY covenant and agree that we will at any time, upon the request and at the expense of Landmark, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said inventions, applications and patents, and we authorize the Commissioner of Patents and Trademarks, or any other patent-issuing authority in the United States or any other country, to issue said patents to Landmark.

We HEREBY grant the attorneys at Landmark or Patton Boggs LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

PATENT REEL: 038448 FRAME: 0266

	Andrey Filippov	
THE STATE OF: Tems	§ 8	

IN TESTIMONY WHEREOF, I execute this assignment on the date set forth below my name.

Notary Public:
State of:

My commission expires:

01-29-20/6



ASSIGNMENT Docket No. 025320.0228PTWO 2013-IP-080271 PCT

IN TESTIMONY WHEREOF, I execute this assignment on the date set forth below my name.

Vitaly Khoriakov

DATE: 18 NOV 2013

Witness Signature:

Name:

Address:

Tracy Amiss

500, 400 Crowfort Crow

T3G 5H6

4823-0131-1510.

RECORDED: 05/03/2016

PATENT REEL: 038448 FRAME: 0268