504504542 08/15/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SERKAN DURSUN	07/21/2015
NHON AI T. TRAN	04/29/2015
GIULIA TOTI	05/28/2015

RECEIVING PARTY DATA

Name:	LANDMARK GRAPHICS CORPORATION	
Street Address:	10200 BELLAIRE BOULEVARD	
City:	HOUSTON	
State/Country:	TEXAS	
Postal Code:	77072	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15551204

CORRESPONDENCE DATA

Fax Number: (713)229-2880

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.

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Email: susan.stewart@bakerbotts.com

Correspondent Name: BAKER BOTTS L.L.P.

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Address Line 4: HOUSTON, TEXAS 77002

ATTORNEY DOCKET NUMBER: 063718.7776

NAME OF SUBMITTER: SUSAN STEWART

SIGNATURE: /Susan Stewart/

DATE SIGNED: 08/15/2017

Total Attachments: 5

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> PATENT REEL: 043299 FRAME: 0013

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PATENT REEL: 043299 FRAME: 0014

ASSIGNMENT

Whereas, I/We, Serkan Dursun of Fort Bend County, Missouri City, Texas; Nhon Ai

T. Tran of East Baton Rouge Parish, Baton Rouge, Louisiana and Giulia Toti of Harris

County, Houston, Texas; have invented "MODEL GENERATION FOR REAL-TIME RATE

OF PENETRATION PREDICTION" for which I/We have made application for Letters Patent

of the International Bureau and which has been disclosed in the application for Patent

Cooperation Treaty, Application Serial No. PCT/US2015/023802, filed April 1, 2015; and

Whereas, LANDMARK GRAPHICS CORPORATION, a Delaware Corporation,

having a place of business at 10200 Bellaire Boulevard, Houston, Texas, 77072, is desirous

of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and

sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and

transfer and convey unto LANDMARK GRAPHICS CORPORATION, its successors and

assigns, the full and exclusive right, title and interest for the Patent Cooperation Treaty, and

its territorial possessions and for any and all foreign countries, in and to said invention, in and

to any and all improvements, and any divisional, continuing or reissue application based on

the present application preparatory to obtaining Letters Patent of the International

Application therefor; said invention, application and any and all Letters Patent issuing

therefor to be held and enjoyed by LANDMARK GRAPHICS CORPORATION, for its own

use and behoove, and for its legal representatives, successors and assigns, to the full end of

the term for which said Letters Patent may be granted, as fully and entirely as the same would

have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite

acts for the filing of any disclaimer or for the filing and assignment of any divisional,

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PATENT

continuing or reissue application or applications for patent based on the present application,

as well as for any other U.S. or foreign application for patent which relates to the said

invention.

And I do further agree to communicate to LANDMARK GRAPHICS

CORPORATION, its successors, assign or other legal representatives, such facts relating to

the invention disclosed in the present application or Letters Patent issuing thereon as may be

known to me, and to testify as to such facts in any interference or other litigation.

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PATENT REEL: 043299 FRAME: 0016

Executed this 21 day of July	, 2015.			
	Serkan Dursun			
STATE OF TEXAS)			
)			
COUNTY OF FORT BEND)			
Before me personally appeared said Serkan Dursun and acknowledged the foregoing instrument to be his free act and deed this, and, 2015.				
BAARINA SHABEED Notary, Public STATE OF TEXAS My Comm. Exp. Dec. 19, 2015	(Notary)			

Executed this I day of April	_, 2015.
	Nhon Ai T. Tran
STATE OF LOUISIANA)
)
PARISH OF EAST BATON ROUGE)
Before me personally appeared said N instrument to be his free act and deed this	hon Ai T. Tran and acknowledged the foregoing
Seal	Lahvillibet
and the second s	(Notary)
	LEAH W. THIBAUT NOTARY PUBLIC #61601 STATE OF LOUISIANA MY COMMISSIONIS FOR LIFE

Executed this 28 day of MAY	, 2015.			
	Giulia Toti			
STATE OF TEXAS)			
)			
COUNTY OF HARRIS)			
Before me personally appeared said Giulia Toti and acknowledged the foregoing instrument to be his free act and deed this				
STEPHANIE DANIELLE M My Commission Ex April 12, 2017	pites (110taly)			