

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5933833

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SRINATH MADASU	09/08/2017
KESHAHA PRASAD RANGARAJAN	05/24/2018
ROBELLO SAMUEL	01/18/2018
NISHANT RAIZADA	01/31/2018
RECEIVING PARTY DATA	
Name:	LANDMARK GRAPHICS CORPORATION
Street Address:	3000 N. SAM HOUSTON PARKWAY E.
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77032-3219
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16631542
CORRESPONDENCE DATA	
Fax Number:	(404)815-6565
<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>	
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Correspondent Name:	KILPATRICK TOWNSEND & STOCKTON LLP
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ATTORNEY DOCKET NUMBER:	061429-1163141
NAME OF SUBMITTER:	JOSE R. LOPEZ, JR. PARALEGAL
SIGNATURE:	/JOSE R. LOPEZ, JR./
DATE SIGNED:	01/28/2020
Total Attachments: 5	
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**ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS
IN PATENT APPLICATION**

Whereas we, the undersigned inventors, have invented certain new and useful innovations as set forth in the patent application entitled:

ITERATIVE REAL-TIME STEERING OF A DRILL BIT

the specification of which was filed with the U.S. Receiving Office of the PCT on August 21, 2017, and assigned application no. PCT/US2017/047748.


For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Landmark Graphics Corporation, a corporation of the State of Texas having a principal place of business at 3000 N. Sam Houston Parkway E., Houston, Texas 77032-3219 ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and
 - (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph

(including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.

2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Dated: 09/08/17

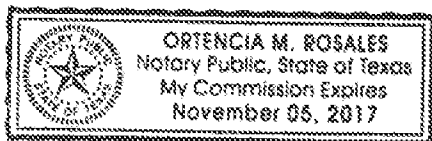

Srinath Madasu

STATE OF TEXAS
COUNTY OF Harris

Before me, a Notary Public in and for the State of TEXAS, on this 8th day of September, 2017, personally appeared Srinath Madasu, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

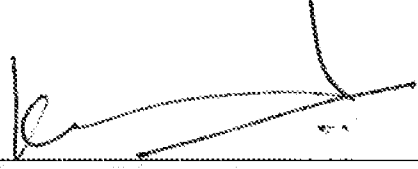
(Seal)


NOTARY PUBLIC
My Commission Expires:



Commission Number 1140402-7

Dated: 5/24/18

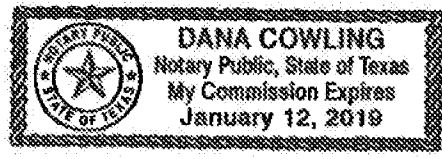

Keshava Prasad Rangarajan

STATE OF Texas
COUNTY OF Harris

Before me, a Notary Public in and for the State of Texas, on this 24 day of May, 2018, personally appeared **Keshava Prasad Rangarajan**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(Seal)


NOTARY PUBLIC
My Commission Expires:



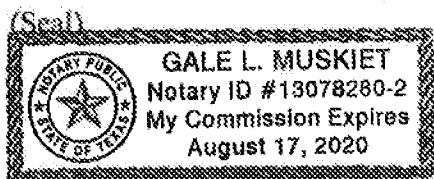
Dated: 01/18/18

Robello Samuel
Robello Samuel

STATE OF Texas

COUNTY OF Harris

Before me, a Notary Public in and for the State of Texas, on this 18 day of January, 2018, personally appeared **Robello Samuel**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.



Gale L. Musket
NOTARY PUBLIC

My Commission Expires:

Dated: 01/31/2018

Nishant
Nishant Raizada

STATE OF Texas
COUNTY OF Harris

Before me, a Notary Public in and for the State of Texas, on this 31 day
of January, 2018, personally appeared **Nishant Raizada**, who being duly sworn, signed
and acknowledged the foregoing Assignment as his free act and deed.

(Seal)

Dana Cowling
NOTARY PUBLIC
My Commission Expires:

