504286370 03/23/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTIAN BERNING	02/17/2017
SEBASTIAN HOFRATH	02/14/2017
DR. CYRUS BARIMANI	02/14/2017

RECEIVING PARTY DATA

Name:	WIRTGEN GMBH
Street Address:	REINHARD-WIRTGEN-STRASSE 2
City:	WINDHAGEN
State/Country:	GERMANY
Postal Code:	53578

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15427472

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 017047 (J/0774)

NAME OF SUBMITTER: LUCIAN WAYNE BEAVERS

SIGNATURE: /Lucian Wayne Beavers, Reg. 28,183/

DATE SIGNED: 03/20/2017

Total Attachments: 5

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> PATENT REEL: 041700 FRAME: 0653

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> PATENT REEL: 041700 FRAME: 0654

Docket No. 017047 (J/0774) Customer No. 23456

ASSIGNMENT

In consideration of the payment of one (\$1.00) dollar, and for other good and valuable

consideration, the receipt of which is hereby acknowledged, Christian Berning, Sebastian

Hofrath and Dr. Cyrus Barimani (Assignors) assign to Wirtgen GmbH of Reinhard-Wirtgen-

Strasse 2, Windhagen 53578, Germany, (Assignee) their entire right, title, and interest in and

to an invention entitled PLANNING SYSTEM AND METHOD FOR COORDINATING ROAD MILLING

TASKS (the Invention), and in any and all patents, reissue patents, certificates of inventorship,

design registrations, utility models, and the like, that may be granted in the U.S. or in any

foreign country with respect to the Invention and improvements thereto and in any application,

including continuations, continuations-in-part, or divisions, that may be filed with respect to

the Invention, or improvements thereto, including U.S. Patent Application No. 15/427,472 filed

February 08, 2017.

Assignors represent and warrant that they have not transferred, licensed, and/or

assigned any interest in the Invention to anyone other than Assignee, and that they have not

entered into any contract, assignment, or license conveying any right granted to Assignee

hereunder, or that would otherwise conflict with this Assignment.

Assignors will, without additional charge to Assignee but at Assignee's expense,

cooperate with and assist Assignee such that Assignee may realize and fully enjoy all the rights

assigned hereunder, including the preparation and execution of all papers needed by Assignee,

and providing such information and assistance as may reasonably be required by Assignee in any

administrative or legal proceeding to obtain or protect such rights.

This Assignment and each of its terms shall be binding on the Assignors, and their

representatives, heirs and assigns, and shall inure to the benefit of Assignee, its successors, and

assigns.

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PATENT REEL: 041700 FRAME: 0655 This Assignment includes without limitation, the right to sue for past, present and future infringement of the interests assigned in this Assignment and the right to collect and receive any damages, royalties, or settlement for such past, present and future infringements and any and all causes of action relating to any of the inventions or discoveries described herein.

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C. Berning Christian Berning	1 7. 02, 17 Date	-
Evelyn Treitac Witness Name	1 7. 02. 17 Date	
Mithess Signature Skia Holler	1 7. 02. 17 Date	

Witness Name

		1 4. 02, 17
Sebastian Hofrath	Date	
E. Alei Le Witness Signature	Date	1 4. 02. 17
Evelyn Freitorg Witness Wame	Dute	
fillin Still		1 4. 02. 17
Witness Signature This Holler	Date	

Witness Name

Dr. Cyrus Barimani	Date	1 4. 62. 17
Elyn Freitag Witness Name	Date	1 4. 02. 17
Witness Signature Silvia Holler Witness Name	Date	1 4. 02, 17