

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KIMMO JUVANI	02/05/2016
RECEIVING PARTY DATA	
Name:	GEONEX OY
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State/Country:	FINLAND
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14910371
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ATTORNEY DOCKET NUMBER:	CHOI-149US-14181
NAME OF SUBMITTER:	AVERY N. GOLDSTEIN, PH.D.
SIGNATURE:	/Avery N. Goldstein, Ph.D./
DATE SIGNED:	02/05/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 3	
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ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made this 5th day of February, 2016, by Kimmo Juvani (hereinafter referred to as Assignor), routinely receiving mail at Alkkulanraitti 99, FI-95600 Ylitornio, FINLAND; and

WHEREAS, Assignor has invented certain new and useful improvements in **METHOD FOR STEERING A DIRECTION OF A DRILLING DEVICE DRILLING A HOLE INTO THE GROUND**, set forth in a Patent Application for which an International Application was filed on August 5, 2014, Serial No. PCT/FI2014/000018, designating the United States and filed on February 5, 2016 under U.S. Serial No. 14/910,371; and

WHEREAS, GEONEX OY, a corporation organized under and pursuant to the laws of Finland, having its principal place of business at Teollisuustie 9, FI-95600 Ylitornio, FINLAND; (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made; and including the right to recover for past, present and future infringement and damages.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals 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:

Avery N. Goldstein, Ph.D.
BLUE FILAMENT LAW PLLC

All practitioners at Customer Number 13173

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Date: 5th February 2016 Signature:



Kimmo Juvani