502750976 04/02/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIK STEPHEN FREED	03/21/2014
KYLE KENNETH ESTES	03/21/2014
RANDY LEN MILBERT	03/21/2014

RECEIVING PARTY DATA

Name:	PRIMORDIAL, INC.
Street Address:	1021 BANDANA BLVD EAST, SUITE 225
City:	ST. PAUL
State/Country:	MINNESOTA
Postal Code:	55108

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13472866

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

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Email: sue.meyer@polaris.com

Correspondent Name: POLARIS INDUSTRIES INC. - SUE MEYER

Address Line 1: 7290 E VIKING BLVD

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Address Line 4: WYOMING, MINNESOTA 55092

ATTORNEY DOCKET NUMBER:	26303.01P
NAME OF SUBMITTER:	SUE MEYER
SIGNATURE:	/Sue Meyer/
DATE SIGNED:	04/02/2014

Total Attachments: 3

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PATENT 502750976 REEL: 032586 FRAME: 0214

Attorney Docket No.: PLR-00PR-26303.01P-US-e

ASSIGNMENT OF INVENTION

Incorporation

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

Name(s) of Inventors	Erik Stephen Freed, Kyle Kenneth Estes, and Randy Len Milbert	
inventor(s) of an ("Application") e	invention which is the subject of an application for Letters Patent of the United States ntitled:	
Title of Application	SYSTEM AND METHOD FOR MULTI-PLANE ROUTING	
Application Information	for which an application for a United States Patent was filed on May 16, 2012 as as Application Serial Number: 13/472,866	
	the undersigned hereby sell(s), assign(s), and set(s) over to:	
Name of Assignee	Primordial, Inc.	
Address of	1021 Bandana Boulevard East, Suite 225	
principal place of business	Saint Paul, MN 55108	,
Insert State and Country of a cor	poration ofthe State of Delaware, of the United States of America	

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application, including all priority rights for the United States and any other countries arising therefrom, including but not limited to all countries available through the Patent Cooperation Treaty (PCT), all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, which may be granted for such inventions, or any of them, any divisional, continuation, continuation-in-part, or reissue applications corresponding to the Application or such Letters Patent, and any reexamination of the Application of such Letters Patent, and any foreign patents or patent applications corresponding thereto, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuation, division, reissue or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such Interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

PATENT REEL: 032586 FRAME: 0215 The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record 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.

of March, 2014.

IN WITNESS WHEREOF, I have executed this assignment at this 215 day

Inventor 1:

Full Name: Erik Stephen Freed 1546 17th Avenue NW Address:

New Brighton, MN 55112

Occupation: Engineer Citizenship: United \$tate

Inventor 1 (Signature)

STATE OF Minnesota COUNTY OF Ramsua)

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and

Notarial Seal this 21st day of March, 2014.

My Commission Expires: 1131

Resident of Ramsul County.

Notary Public

Printed Name

NOTARY PUBLIC - MINNESOTA

PLR-00PR-26303.01P-US-e

Notarial Seal this 218+ day of March, 2014.

My Commission Expires: 01/31/2016

Notary Public Printed Name Clifty Ann Jummings

Resident of Ramsey County.

PLR-00PR-26303.01P-US-e

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PATENT REEL: 032586 FRAME: 0217

RECORDED: 04/02/2014