

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>John W Peake</td> <td>05/17/2012</td> </tr> <tr> <td>Stephan Pleines</td> <td>05/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	John W Peake	05/17/2012	Stephan Pleines	05/17/2012
Name	Execution Date						
John W Peake	05/17/2012						
Stephan Pleines	05/17/2012						
RECEIVING PARTY DATA							
Name:	Trimble Navigation Limited						
Street Address:	IP Department						
Internal Address:	935 Stewart Drive						
City:	Sunnyvale						
State/Country:	CALIFORNIA						
Postal Code:	94085						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13470028</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13470028		
Property Type	Number						
Application Number:	13470028						
CORRESPONDENCE DATA							
Fax Number:							
Phone:	6504884485						
Email:	ulman@nupat.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Morrison Ulman						
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Address Line 2:	PO Box 1811						
Address Line 4:	Mountain View, CALIFORNIA 94042-1811						
ATTORNEY DOCKET NUMBER:	A2963						
NAME OF SUBMITTER:	Morrison Ulman						
Total Attachments: 2 source=sassnPeake#page1.tif source=sassnPleines#page1.tif							

OP \$40.00 13470028

ASSIGNMENT

WHEREAS, I, John W Peake ("Assignor"), a citizen of New Zealand, residing in Mountain View, CA, have invented certain new and useful inventions entitled "Path planning autopilot" for which application number 13/470,028 for a United States Patent was filed on 5/11/2012; and

WHEREAS, Trimble Navigation Limited, ("Assignee"), a corporation duly organized under the laws of the State of California, and having its offices and place of business at Sunnyvale, CA, is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions and in and to all applications and Patents therefor granted in the United States of America, and in any and all countries foreign thereto;

NOW, THEREFORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest for the territory of the United States of America and all countries foreign thereto, and throughout the world and in space, (including the right to apply for Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Patents granted therefor, and all divisions, reissues, continuations, and extensions thereof, and in and to all copyrights, trademarks, with their associated goodwill, trade secrets, confidential information, and compilations, necessary or useful to make, use, or sell the inventions. I hereby authorize and request the Director of the United States Patent and Trademark Office, and any official whose duty it is to issue patents, to issue all Patents on said inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent that I have the full right to agree to, execute, and deliver this assignment. I agree that I will without further consideration communicate to said Assignee, or its successors, assigns, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I will execute all divisional, reissue, and continuation applications, testify in legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this

17th day of MAY 2012.



John W Peake

ASSIGNMENT

WHEREAS, I, Stephan Pleines ("Assignor"), a citizen of Germany, residing in Sunnyvale, CA, have invented certain new and useful inventions entitled "Path planning autopilot" for which application number 13/470,028 for a United States Patent was filed on 5/11/2012; and

WHEREAS, Trimble Navigation Limited, ("Assignee"), a corporation duly organized under the laws of the State of California, and having its offices and place of business at Sunnyvale, CA, is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions and in and to all applications and Patents therefor granted in the United States of America, and in any and all countries foreign thereto;

NOW, THEREFORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest for the territory of the United States of America and all countries foreign thereto, and throughout the world and in space, (including the right to apply for Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Patents granted therefor, and all divisions, reissues, continuations, and extensions thereof, and in and to all copyrights, trademarks, with their associated goodwill, trade secrets, confidential information, and compilations, necessary or useful to make, use, or sell the inventions. I hereby authorize and request the Director of the United States Patent and Trademark Office, and any official whose duty it is to issue patents, to issue all Patents on said inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent that I have the full right to agree to, execute, and deliver this assignment. I agree that I will without further consideration communicate to said Assignee, or its successors, assigns, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I will execute all divisional, reissue, and continuation applications, testify in legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this

17th day of May 2012.


Stephan Pleines