

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Christopher Kantarjiev</td> <td>07/22/2004</td> </tr> <tr> <td>Jonathan Hubbard</td> <td>07/22/2004</td> </tr> <tr> <td>Jonathan Tash</td> <td>07/22/2004</td> </tr> </tbody> </table>		Name	Execution Date	Christopher Kantarjiev	07/22/2004	Jonathan Hubbard	07/22/2004	Jonathan Tash	07/22/2004				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>LandSonar, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>164 Townsend Street</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 6</td> </tr> <tr> <td>City:</td> <td>San Francisco</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94107</td> </tr> </table>		Name:	LandSonar, Inc.	Street Address:	164 Townsend Street	Internal Address:	Suite 6	City:	San Francisco	State/Country:	CALIFORNIA	Postal Code:	94107
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CORRESPONDENCE DATA													
Fax Number: (650)812-3444 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: bpatel@carrferrell.com, CSpringer@carrferrell.com Correspondent Name: Carr & Ferrell LLP Address Line 1: 2200 Geng Rd Address Line 4: Palo Alto, CALIFORNIA 94303													
ATTORNEY DOCKET NUMBER:	TRIANGLE 4732US (TO LS)												
NAME OF SUBMITTER:	Colby B. Springer												
Total Attachments: 3 source=4732US_Assignment_to_LandSonar#page1.tif source=4732US_Assignment_to_LandSonar#page2.tif													

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PATENT
REEL: 022819 FRAME: 0586

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, **Christopher Kantarjiev, Jonathan Hubbard and Jonathan Tash**, do hereby sell, assign, and transfer to **LandSonar, Inc.**, a corporation with offices at **164 Townsend Street, Suite 6, San Francisco, California 94107** ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the United States patent application filed **herewith** and entitled **System and Method for Determining Recommended Departure Time** and in and to said application and all utility, divisional, continuing, substitute, renewal, reissue, and all other patent applications which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States patent application; and

Agree that said Assignee may apply for and receive patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date:

7/22/04

Name:


Christopher Kantarjiev

Date:

Name:

Jonathan Hubbard

Date:

Name:

Jonathan Tash

PA227603

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned **Christopher Kantarjiev** and **Jonathan Hubbard and Jonathan Tash**, do hereby sell, assign, and transfer to **LandSonar, Inc.** its successors, assigns, and legal representatives, the entire right, title and interest for **United States and all foreign countries, in and to any and all improvements which are disclosed in** **United States patent application filed herewith and entitled System and Method for Determining Departure Time** and in and to said application and all utility, divisional, continuing, substitute, renewal, reissue, and all other patent applications which have been or shall be filed in the **United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and to all rights of priority resulting from the filing of said United States patent application.**

Agree that said Assignee may apply for and receive patents for said improvements in its own name; and that, when a legal representative of said Assignee shall carry out in good faith the intent and purpose of this Assignment, the undersigned shall execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications for all said improvements; execute all rightful oaths, assignments, powers of attorney, and all communications to said Assignee, its successors, assigns, and representatives, all of which shall be assigned relating to said improvements and the history thereof; and generally do everything that said Assignee, its successors, assigns or representatives shall consider desirable for securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to any third party and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: _____

Name: _____
Christopher KantarjievDate: 7 _____Name: _____
Jonathan Hubbard

Date: _____

Name: _____
Jonathan Tash

PATENT

REEL: 022819 FRAME: 0589

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, **Christopher Kantarjiev, Jonathan Hubbard and Jonathan Tash**, do hereby sell, assign, and transfer to **LandSonar, Inc.**, a corporation with offices at **164 Townsend Street, Suite 6, San Francisco, California 94107** ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the United States patent application filed herewith and entitled **System and Method for Determining Recommended Departure Time** and in and to said application and all utility, divisional, continuing, substitute, renewal, reissue, and all other patent applications which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States patent application; and

Agree that said Assignee may apply for and receive patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: _____

Name: _____
Christopher Kantarjiev

Date: _____

Name: _____
Jonathan HubbardDate: 7/22/2004Name: Jonathan Tash
Jonathan Tash

PATENT