

03-16-1999

PATENT

orney Docket: 6437/53731

Date: March 5, 1999



FORM PTO-1585

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Mark Isaakovich Zhodzishsky Victor Abramovich Veitsel Javad Ashjaee</p>	<p>2. Name and address of receiving party(ies): Name: JAVAD POSITIONING SYSTEMS, LLC Street address: 1731 Technology Drive, Suite 2200 San Jose, CA 95110</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: February 15, 1999; February 12, 1999</p>	
<p>4. Application numbers or patent number(s): 09/226,774 Filed: January 6, 1999 If this document is being filed together with a new application, the execution date of the application is:</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed: COUDERT BROTHERS Four Embarcadero Center, Suite 3300 San Francisco, CA 94111</p>	<p>6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed 8. The Commissioner is hereby authorized to charge any additional fees which may be required to record the attached Assignment(s) under 37 C.F.R. §§1.16-1.17 or credit any overpayment, to Deposit Account No. 13-0201. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 13-0201.</p>
<p>DO NOT USE THIS SPACE</p> <p style="text-align: right;">Fee OK</p>	
<p>9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p> <p>Hal R. Yeager Name of Person Signing</p> <p style="text-align: center;"> Signature</p> <p style="text-align: right;">3/5/99 Date</p> <p>35,419 Registration Number</p> <p style="text-align: right;">*Total number of pages including cover sheet, attachments and document: <u>4</u></p>	

03/12/1999 JSNABAZZ 00000090 09226774
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ASSIGNMENT

I, **Mark Isaakovich Zhodzishsky**, having a residence address at Flat 3, Building 2, House 3, Shipilovsky Projezd, Moscow, 115551, RUSSIA, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign to **JAVAD POSITIONING SYSTEMS, LLC**, a California limited liability company, having a place of business at 1731 Technology Drive, Suite 220, San Jose, CA 95110, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by me and disclosed in the application for Letters Patent of the United States entitled:

METHODS AND APPARATUSES FOR REDUCING MULTIPATH ERRORS IN THE DEMODULATION OF PSEUDO-RANDOM CODED SIGNALS

signed by me, having **United States Serial No. 09/226,774** and filed January 6, 1999, and in and to all Letters Patent and all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter. I agree to sign all documents necessary to secure all said Letters Patent and rights, and request issuance of all said Letters Patent to the above assignee in accordance with this assignment.

Date: 02/15/99



Mark Isaakovich Zhodzishsky

ASSIGNMENT

I, **Victor Abramovich Veitsel**, having a residence address at Bl. 13 Valdajsky proezd, Apt. #19, Moscow, 125445, RUSSIA, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign to **JAVAD POSITIONING SYSTEMS, LLC**, a California limited liability company, having a place of business at 1731 Technology Drive, Suite 220, San Jose, CA 95110, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by me and disclosed in the application for Letters Patent of the United States entitled:

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Date: 02/15/99



Victor Abramovich Veitsel

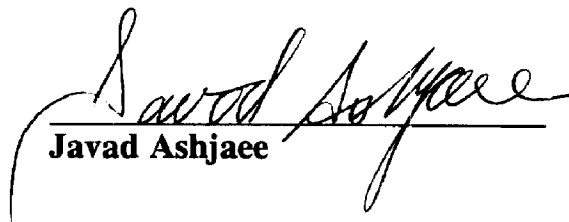
ASSIGNMENT

I, **Javad Ashjaee**, having a residence address at 14403 Sobey Road, Saratoga, California 95070, in consideration of the sum of one U.S. dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign to **JAVAD POSITIONING SYSTEMS, LLC**, a California limited liability company, having a place of business at 1731 Technology Drive, Suite 220, San Jose, CA 95110, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by me and disclosed in the application for Letters Patent of the United States entitled:

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Date: Feb 12, 99


Javad Ashjaee