

08-09-2006

Client Code: INTER.104A

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To the Director, U.S. Patent and Tra

ed original documents or copy thereof.

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<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>Steven B. Alexander</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p>() Yes (X) No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: L-3 Communications Corporation</p> <p>Internal Address: 604 East Vermont Avenue P.O. Box 3117</p> <p>City: Anaheim State: California</p> <p>ZIP: 92803-3117</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p>() Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>(X) Assignment () Security Agreement</p> <p>() Merger () Change of Name</p> <p>() Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures)</p> <p>July 26, 2006</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent Application No.: 11/413,635</p> <p>Filing Date: April 28, 2006</p> <p>Additional numbers attached?</p> <p>() Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 20,995</p> <p>Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614</p> <p>Return Fax: (949) 760-9502</p> <p>Attorney's Docket No.: INTER.104A</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40.00</p> <p>(X) Enclosed</p>	<p>8. Deposit account number: 11-1430</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>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.</p> <p><u>Lee W. Henderson Ph.D.</u> Name of Person Signing</p> <p><i>Lee W. Henderson</i> Signature</p> <p>August 1, 2006 Date</p> <p>41,830 Registration No.</p> <p>Total number of pages including cover sheet, attachments and document: 3</p>	

FINANCE SECTION
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Documents transmitted via Mail to be recorded with required cover sheet information to:

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PATENT
REEL: 018157 FRAME: 0443

ASSIGNMENT

WHEREAS, I, Steven B. Alexander, a United States citizen, residing at 7140 East Suffolk Circle, Orange, California 92869-1741, have invented certain new and useful improvements in a SYSTEM AND METHOD FOR ADVANCED TIGHT COUPLING OF GPS AND NAVIGATION BASED ON DEAD RECKONING for which I have filed an application for Letters Patent in the United States, Application No. 11/413,635, filed April 28, 2006;

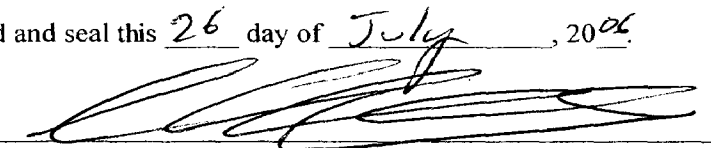
AND WHEREAS, L-3 Communications Corporation (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 604 East Vermont Avenue, P.O. Box 3117, Anaheim, California 92803-3117, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 26 day of July, 2006.


Steven B. Alexander

STATE OF California }
COUNTY OF Orange } ss.

On 26 July 06 before me, Maria D. Bhem, Notary Public, personally appeared Steven B. Alexander personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized

capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Monica D. Blum, Notary Public
Notary Signature

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