

10-03-2002



FORM PTO-1595
U.S. DEPARTMENT OF COMMERCE

BT

102240168

1-31-92

Patent and Trademark Office

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

<p>1. Name of conveying party(ies): Donald G. Lutz Daniel Duggan</p> <p style="text-align: right; font-size: 2em;">10-1-02</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p>Execution Date: September 19, 2002</p>	<p>2. Name and address of receiving party(ies): Name: Pentagon Technologies Group, Inc. Street Address: 2575 Collier Canyon Road Livermore, California 94550</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:

<p>A. Patent Application No.(s) 10/177,451</p>	<p>B. Patent No.(s)</p>
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Additional numbers attached? Yes No


<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Alan A. Limbach Internal Address: Gray Cary Ware & Freidenrich LLP 1755 Embarcadero Road, Palo Alto, CA 94303-3340 (650) 833-2433</p>	<p>6. Total number of applications and patents involved:</p> <p style="text-align: right;">1</p>
	<p>7. Total fee (37 CFR 3.41) \$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p>
	<p>8. Deposit account number: <u>07-1896</u> Please debit any underpayment or credit any overpayment to the above deposit account.</p> <p>Docket No.: 2102789-990801</p>

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9. Statement and signature.
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>Alan A. Limbach (Reg. No. 39,749) Name of Person Signing</p>	 Signature	<p>September 23, 2002 Date</p> <p>Total number of pages comprising cover sheet: [1]</p>
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OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks
Box Assignments
Washington, DC 20231

Gray Cary\EM\7122735.1
2102789-990801

PATENT
REEL: 013338 FRAME: 0853

ASSIGNMENT

WHEREAS, Donald G. Lutz and Daniel Duggan made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled

ENVIRONMENTAL MONITORING SYSTEM

_____ issued as U.S. Patent No. _____
X filed as serial no. 10/177,451 on June 20, 2002
_____ filed herewith

WHEREAS, Pentagon Technologies Group, Inc., whose address is 2575 Collier Canyon Road, Livermore, CA 94550, U.S.A. and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, effective as of the date signed, we hereby, without reservation;

1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly

to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing any facts of our conceptions, disclosures, and reduction to practice of said inventions or discoveries.

IN WITNESS WHEREOF:

Donald G. Lutz
Donald G. Lutz

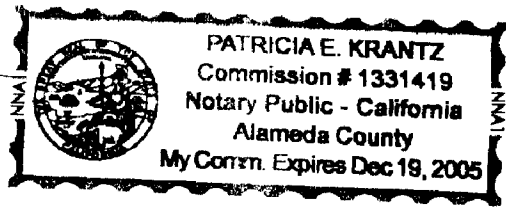
9/19/02
Date

STATE OF CALIFORNIA)
COUNTY OF Alameda) ss.

On Sept. 19, 2002 before me, Patricia E. Krantz, Notary Public, personally appeared Donald G. Lutz, personally known 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/she executed the same in his/her authorized capacity and that by his/her 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.

Patricia E. Krantz
Notary Public



IN WITNESS WHEREOF:

Daniel Duggan
Daniel Duggan

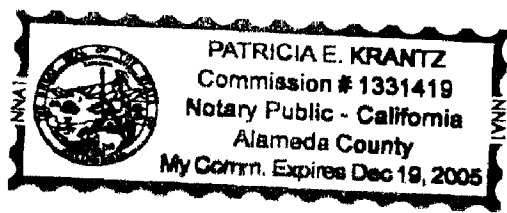
9/19/02
Date

STATE OF CALIFORNIA)
COUNTY OF Alameda) ss.

On Sept. 19, 2002 before me, Patricia E. Krantz, Notary Public, personally appeared Daniel Duggan, personally known 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/she executed the same in his/her authorized capacity and that by his/her 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.

Patricia E. Krantz
Notary Public



Gray Cary\EM\7122323.1
2102789-990801