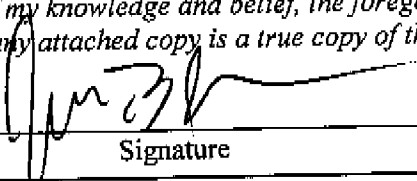


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Atty. Ref. No. 6395-64819-02

RECORDATION FORM COVER SHEET - PATENTS ONLY		
VIA FACSIMILE (703) 306-5995 DIRECTOR OF PATENTS AND TRADEMARKS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450		
1. Total number of pages including cover sheet, attachments and document: Three		
2. Name of Conveying Party(ies) and Execution Date(s) of Document(s) <input type="checkbox"/> Check here if additional name(s) attached Name(s): Chucri A. Kardous Execution Date(s): August 20, 2004		
3. Name and address of receiving party <input type="checkbox"/> Check here if additional name(s) & address(es) are attached Name The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, Centers for Disease Control and Prevention Address Technology Transfer Office 4770 Buford Hwy (K79) City Atlanta State/Country GA Zip 30341		
4. Nature of Conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Name Change <input type="checkbox"/> Other:		
5. Total number of applications and patents involved: One		
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8. Enter either the Execution date (of the Declaration and Power of Attorney), Application Number, or the Patent Number. Do not enter more than one number for the same patent. A. <input type="checkbox"/> This document is being filed with a new application. Execution date is: _____ B. <input checked="" type="checkbox"/> Patent Application No.(s) or Patent No.(s): <u>PCT/US04/022499</u> <input type="checkbox"/> Check here if additional numbers are attached		
9. Correspondent's name, address, and telephone number Jeffrey B. Haendler Klarquist Sparkman, LLP One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, Oregon 97204-2988 Telephone: 503-226-7391 Facsimile: 503-228-9446		
10. <input type="checkbox"/> Please return the attached postcard to confirm that these items have been received.		
11. 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>		
Jeffrey B. Haendler Name of Person Signing	 Signature	September 30, 2004 Date

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cc: Docketing
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700119368PATENT
REEL: 015206 FRAME: 0780

WDN/JBH:amt 6395-64819-02 1-010-03 08/13/04

ASSIGNMENT

I, Chucri A. Kardous, of Florence, Kentucky, a citizen of the United States of America, have invented a certain invention entitled SYSTEM FOR MONITORING EXPOSURE TO IMPULSE NOISE for which the following patent applications have been filed:

U.S. Provisional Patent Application No. 60/487,449, filed on July 14, 2003; and
PCT Application No. PCT/US2004/022499 filed on July 13, 2004

which applications are collectively referred to herein as "the patent applications."

I was employed by the Department of Health and Human Services at the time the invention was made. The conditions under which said invention was made are such as to entitle the Government of the United States of America under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest in the invention, in the United States and all other countries throughout the world.

In consideration of my obligations under Executive Order 10096, and other valuable consideration, I the undersigned, have sold, assigned, and transferred and do sell, assign, and transfer to The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, Centers for Disease Control and Prevention (hereinafter THE GOVERNMENT), and successors and assigns, the full and exclusive right, title, and interest in the patent applications and invention throughout the United States of America, its territories and dependencies, and all other countries. This includes an assignment of all Letters Patent that may be granted on the invention in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof; and the right to claim priority from the patent applications as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

I authorize and request the issuance of said Letters Patent to THE GOVERNMENT as assignee of the entire right, title, and interest to be held as fully and entirely as the same would have been held by me had this assignment not been made.

I warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment.

I also agree upon reasonable request to communicate to THE GOVERNMENT, its representatives, assigns or agents, any facts known to me respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid THE GOVERNMENT and its assigns to obtain and enforce proper patent protection for the invention in the United States or any foreign country. These provisions are binding upon my heirs, legal representatives, administrators and assigns.

I have authorized THE GOVERNMENT to file and prosecute the patent applications, as well as any corresponding international or national applications that claim priority from them. THE GOVERNMENT

ASSIGNMENT - PAGE 1 OF 2

PATENT
REEL: 015206 FRAME: 0781

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has the right to select attorneys or agents of its choice to prosecute at its discretion the patent applications on its behalf.

I grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

IN TESTIMONY WHEREOF, Assignor has signed his name on the date indicated.

Dated: 20 AUG 2004

Chucri A. Kardous
Chucri A. Kardous

STATE OF OHIO)
COUNTY OF HAMILTON) ss.

This 20th day of AUGUST, 2004, before me personally came the above-named Chucri A. Kardous, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Lois E. Breitenstein
Notary Public for STATE OF OHIO
My commission expires: MAY 8, 2006

[SEAL]



LOIS E. BREITENSTEIN
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES MAY 8, 2006