FORM PTO-1595 RECORI (Rev. 03/01)	U.S. Patent and Trademark Office
OMB No. 0651-0011 (exp. 5/31/2002) _ 1023145	•
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): 12-9-02 Vasamedics, LLC Additional name(s) of conveying party(ies) attached? □Yes	2. Name and address of receiving party(ies): Name: Optical Sensors Incorporated Internal Address:
3. Nature of conveyance:	- Street Address: 7615 Golden Triangle D rive
Assignment Merger Security Agreement Change of Name Other Execution Date(s): September 26, 2002	City: Eden Prairie State: Minnesota 55344
 Application number(s) or patent number(s): 	Additional name(s) of receiving party(ies) attached?
 A. Patent Application No(s). 	B. Patent No(s).
Additional numbers attac	
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: 3
Name: Barbara A. Wrigley Internal Address: 3300 Plaza VII Building Street Address: 45 South Seventh Street City: Minneapolis State: MN ZIP: 55402 Our File No.: 11242-1	 7. Total Fee (37 CFR 3.41)
	 Deposit account number: 50-1901
(Attach duplicate copy of this page if paying by deposit account.) DO NOT USE THIS SPACE	
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. Barbara A. Wrigley Name of Person Signing December 2. 2002 Date Total number of pages including cover sheet, attachments, and document: 7	
Mail documents to be recorded with required cover sheet information to: 477208 Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231 PATENT ^{2: 611150 v01 12/02/2002}	

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REEL: 013570 FRAME: 0395

<u>ASSIGNMENT</u>

WHEREAS, Vasamedics, LLC, a Limited Liability Company organized and existing under the laws of the State of New Jersey, and having its principal offices at 2958 Yorkton Blvd, St Paul, Minnesota ("Assignor"), owns all right, title and interest in and to U.S Patent No. 4,772,081 issued on September 20, 1988, assigned from TSI Research Associates Limited Partnership to Vasamedics, LLC, such assignment being recorded on January 24, 1996 in the U.S. Patent and Trademark Office at Reel 7795, Frame 0074; and

WHEREAS, Optical Sensors Incorporated, a corporation organized and existing under the laws of the State of Delaware, and having its principal offices at 7615 Golden Triangle Drive, Eden Prairie, Minnesota ("Assignee") is desirous of acquiring the entire right, title and interest in and to said invention, and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for good and valuable considerations paid by said Assignee, the receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto the said Assignee, its successors and assigns, the entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, as well as all continuations, continuations-in-part, divisions and renewals thereof, all patents which may be granted thereon, and all reissues, reexaminations, and extensions thereof, that may or shall issue, including all rights under the International Convention and Patent Corporation Treaty, and does hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned Assignee in accordance herewith.

Assignor hereby authorizes said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration, Assignor does hereby covenant and agree with the said Assignee, its successors and assigns, will not execute any writing or do any act whatsoever conflicting with these presents, and that Assignor will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents. In witness whereof, I, John Borgos, have hereunto set my hand and affixed my seal on behalf of said corporation this 26th day of September, 2002.

John Borgos

General Manager - Vasamedics, LLC

STATE OF Minnesota

COUNTY OF Ramsey

On this 26th day of September, 2002, before me personally appeared John Borgos, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

Toplan Din Scham Notary Public



TC2: 602055 v01 09/23/2002 PATENT REEL: 013570 FRAME: 0397

RECORDED: 12/09/2002