

MRD 8-28-98

FORM PTO 1019A  
Expires 06/30/99  
OMB 0651-0027

09-11-1998

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



100825685

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Document ID# \_\_\_\_\_

Correction of PTO Error  
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**Conveyance Type**

Assignment  Security Agreement

License  Change of Name

Merger  Other \_\_\_\_\_

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

Departmental File  Secret File

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Name (line 1) Joseph J. Engleson Execution Date 8/07/98  
Month Day Year

Name (line 2) \_\_\_\_\_

**Second Party**

Name (line 1) \_\_\_\_\_ Execution Date \_\_\_\_\_  
Month Day Year

Name (line 2) \_\_\_\_\_

**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1) ALARIS Medical Systems, Inc.  If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2) \_\_\_\_\_

Address (line 1) 10221 Wateridge Circle, Building A

Address (line 2) \_\_\_\_\_

Address (line 3) San Diego California 92121-2733  
City State/Country Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name \_\_\_\_\_

Address (line 1) \_\_\_\_\_

Address (line 2) \_\_\_\_\_

Address (line 3) \_\_\_\_\_

Address (line 4) \_\_\_\_\_

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**PATENT**  
**REEL: 9433 FRAME: 0169**

**Correspondent Name and Address**

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**Pages** Enter the total number of pages of the attached conveyance document including any attachments. #

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT  PCT  PCT   
PCT  PCT  PCT

**Number of Properties**

Enter the total number of properties involved. #

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:  
Deposit Account

Enclosed  Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes  No

**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. Charges to deposit account are authorized, as indicated herein.

Thomas A. Runk

Name of Person Signing

*Thomas A. Runk*

Signature

*Aug. 24, 1998*

Date

ASSIGNMENT

THIS ASSIGNMENT, effective as of July 13, 1998, made by Joseph J. Engleson of Carlsbad, California, Assignor, to ALARIS Medical Systems, Inc., a Delaware corporation, Assignee, having a place of business at 10221 Wateridge Circle, Building A, San Diego, California 92121-2733.

WHEREAS, Assignor has invented a new and useful SYSTEM AND METHOD FOR COLLECTING DATA AND MANAGING PATIENT CARE for which an application for United States Letters Patent was filed in the U.S. Patent and Trademark Office on July 13, 1998, and has Serial No. 08/114,581; and

WHEREAS, Assignor believes himself to be the original, first and joint inventor of the invention disclosed and claimed in said application Serial No. 08/440,625 for Letters Patent; and

WHEREAS, Assignee desires to acquire by formal, recordable assignment the entire right, title and interest in and to said invention, said application Serial No. 08/114,581 and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of One Hundred and Fifty Dollars (\$150.00) and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns and transfers to Assignee, the entire right, title and interest in and to said application Serial No. 08/114,581, said application, and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for

any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

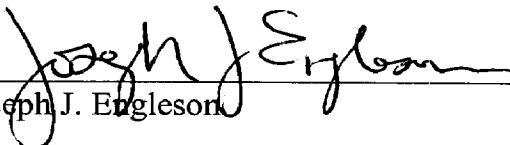
Further, Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, he and his legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to said invention, said application Serial No. 09/114,581 and any Letters Patent granted for said invention in the United States and throughout the world.

Assignor represents and warrants that he has not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application Serial No. 09/114,581 or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignor has executed this Assignment on the date written below.

Dated: August 7, 1998

  
\_\_\_\_\_  
Joseph J. Engleson

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

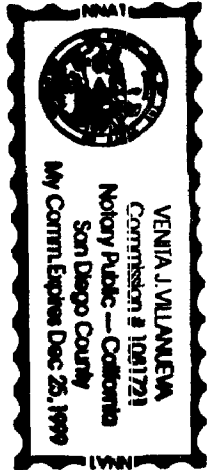
State of CALIFORNIA

County of SAN DIEGO

On 8-7-98 before me, VENITA J. VILLANUEVA, Notary Public  
DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"

personally appeared Joseph S. Engelson

personally known to me -OR-  proved to me on the basis of satisfactory evidence to be the person(s) whose names(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument is the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

*Venita J. Villanueva*  
SIGNATURE OF NOTARY

OPTIONAL SECTION  
CAPACITY CLAIMED BY SIGNER

Though statute does not require the Notary to fill in the date below, doing so may prove invaluable to persons relying on the document.

- INDIVIDUAL
- CORPORATE OFFICER(S)

- TITLE(S)
- PARTNER(S)  LIMITED  GENERAL
  - ATTORNEY-IN-FACT
  - TRUSTEE(S)
  - GUARDIAN/CONSERVATOR
  - OTHER \_\_\_\_\_

SIGNER IS REPRESENTING:  
NAME OF PERSON(S) OR ENTITY (IES)  
HIMSELF

OPTIONAL SECTION

THIS CERTIFICATE MUST BE ATTACHED TO THE DOCUMENT DESCRIBED AT RIGHT:

Though the data requested is not required by law, it could prevent fraudulent reattachment of this form.

TITLE OR TYPE OF DOCUMENT Assignment  
NUMBER OF PAGES 2 DATE OF DOCUMENT 7-13-98  
SIGNER(S) OTHER THAN NAMED ABOVE NONE