1-18-02 02-04-2002 FORM PTO-1595 U.S DEPARTMENT OF COMMERCE Patent and Trademark Office Docket No. IVACP-48312 101969161 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): James E. Gharib Additional name(s) of conveying party(ies) attached? No Name: ALARIS Medical Systems, Inc. 3. Nature of Conveyance: Internal Address: X Assignment ☐ Merger Street Address: 10221 Wateridge Circle, Bldg. A Security Agreement ☐ Change of Name City San Diego State CA ZIP 92121-2733 Other Additional name(s) & address(es) attached? Yes No. Execution Date: December 19, 2001 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: A. Patent Application No.(s) 09/444,328 B. Patent No.(s) Additional numbers attached? Tyes No 5. Name and address of party to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved: One (1) Name: FULWIDER PATTON LEE & UTECHT, LLP 7. Total fee (37 CFR 3.41):..\$_40.00 Internal Address: Howard Hughes Center, Tenth Floor Any deficiency/overpayment is authorized to be charged to Street Address: 6060 Center Drive deposit account City: Los Angeles State: CA Zip: 90045 8. Deposit account number: 06-2425

02/01/2002 DBYRNE 00000041 09444328

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is the and correct and any attached copy is a true copy of the original document.

THOMAS A. RUNK
Name of Person Signing

Signature

December 21, 2001

Date

Total number of pages including cover sheet, attachments and document: 4

OMB No. 0651-0011 (exp. 4/94)

ASSIGNMENT

This Assignment effective as of November 19, 1999, by JAMES E. GHARIB of 10918 Derrydown Way, San Diego, California 92130, Assignor to ALARIS Medical Systems, Inc. a Delaware Corporation, Assignee, having a place of business at 10221 Wateridge Circle, Building A, San Diego California, United States of America 92121.

WHEREAS, Assignor has invented a new and useful MEDICAL DEVICE INTERFACE SYSTEM for which an application for United States Letters Patent has been executed by him on June 6, 2000, and has application no. 09/444,328; and

WHEREAS, Assignor believes himself to be the original, first, and joint inventor of the invention disclosed and claimed in said application 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 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 \$1.00 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 invention, 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 Assignors, 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

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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 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 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:

Assignor

James E. Gharib

DATE:

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PATENT REEL: 012523 FRAME: 0042

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State of California		CAPACITY CLAIMED
County of San Diego		BY SIGNER
County of San Diego		Though statute does not require the Notary to fill in the data below, doing so
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to be the person whose name is subscribed to the within inst to me that he executed the same in his authorized capacity, a the instrument the person, or the entity upon behalf of which	nd that by his signature on	□ CORPORATE OFFICER(S) Title(s):
the instrument.	The person acted, executed	□ PARTNER(S)□ LIMITED □ GENERAL
WITNESS my hand and officia	l seal.	□ ATTORNEY-IN-FACT
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Signature of Notary SHERIA, CASEO		GUARDIAN/CONSERVATOR
Commission # 12301	Z	□ OTHER:
Notary Public - Callion San Diego County		SIGNER IS REPRESENTING:
My Comm. Espines Jul 26,		Name of person(s) or entity(ies)
		rvalue of person(s) of entity(tes)
THIS CERTIFICATE MUST BE ATTACHED TO	TITLE OR TYPE OF DO	CUMENT Assignment
THIS DOCUMENT DESCRIBED AT RIGHT:		DATE OF DOCUMENT
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PATENT REEL: 012523 FRAME: 0043

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		Application Number	09/444,328
TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Filing Date	November 19, 1999
		First Named Inventor	Franklin-Lees
		Group Art Unit	2831
	· · · · · · · · · · · · · · · · · · ·	Examiner Name	A. Estrada
Total Number of Pages in This Subn	nission 7	Attorney Docket Number	er IVACP-48312
	ENCLOS	SURES (check all that ap	pply)
X Fee Transmittal Form	X Assignm	nent Papers	After Allowance Communication to Group
X Fee Attached	Drawing	(s)	Appeal Communication to Board of Appeals and Interferences
Amendment / Response	Licensin	g-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Repty Brief)
After Final	Petition and Acc	Routing Slip (PTO/SB/69) companying Petition	Proprietary Information
Affidavits/declaration(s)		to Convert to a nal Application	Status Letter
Extension of Time Request	Power of	f Attorney, Revocation of Correspondence	Additional Enclosure(s) (please identify below):
Express Abandonment Request	Terminal	Disclaimer	
Information Disclosure Statement	47	ntity Statement	Assignment Recordation Sheet (in duplicate
Certified Copy of Priority Document(s)		for Refund	
Response to Missing Parts/	Remarks		

Res Part	ponse to Missing s under 37 CFR	
	SIGNATU	RE OF APPLICANT, ATTORNEY, OR AGENT
Firm or		Runk, Reg. No. 30,679
Individual name	FULWIDER PA	ATTON LEE & UTECHT, LLP
Signature	Then (J. Ruk
Date	December 21	, 2001
		CERTIFICATE OF MAILING
I hereby certify that envelope addresse	it this correspondence ed to: Assistant Comm	is being deposited with the United States Postal Service as first class mail in an

Typed or printed name Thomas A. Runk, Reg. No. 30,679 Signature 12/21/2001

envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 40.00

Complete if Known		
Application Number	09/444,328	
Filing Date	November 19, 1999	
First Named Inventor	Franklin-Lees	
Examiner Name	A. Estrada	
Group Art Unit	2831	
Attorney Docket No.	IVACP-48312	

METHOD OF PAYMENT	FEE CALCULATION (continued)	
1. X The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES	
indicated fees and credit any overpayments to: Deposit	Large Small	
Account Number 06-2425	Entity Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid
Deposit Account FULWIDER PATTON et al.	105 130 205 65 Surcharge - late filing fee or oath	
Name Charge Any Additional Fee Required	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	
Under 37 CFR 1.16 and 1.17 Applicant claims small entity status.	139 130 139 130 Non-English specification	
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination	
2. X Payment Enclosed: X Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action	
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	
	115 110 215 55 Extension for reply within first month	
1. BASIC FILING FEE Large Entity Small Entity	116 400 216 200 Extension for reply within second month	
Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month	
Code (\$) Code (\$) Fee Paid 101 740 201 370 Utility filing fee	118 1,440 218 720 Extension for reply within fourth month	
101 740 201 370 Utility filing fee 106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month	
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal	
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal	
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing	
	138 1,510 138 1,510 Petition to institute a public use proceeding] {
SUBTOTAL (1) $(\$)$ $-0-$	140 110 240 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional	
Fee from Ext <u>ra Claims below</u> <u>Fee Paid</u>	142 1,280 242 640 Utility issue fee (or reissue)	
Total Claims -20** = X =	143 460 243 230 Design issue fee	
Independent Claims - 3** = X =	144 620 244 310 Plant issue fee	
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner	
	123 50 123 50 Processing fee under 37 CFR 1.17(g)	
Large Entity Small Entity	126 180 126 180 Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per	7.0
103 18 203 9 Claims in excess of 20	property (times number of properties)	40
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	
109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)	
and over original patent	169 900 169 900 Request for expedited examination of a design application	
SUBTOTAL (2) $(\$)$	Other fee (specify)	
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	40
SUBMITTED BY	Complete (if applicable)	
Name (Print/Type) Thomas A. Runk	Registration No. 30 679 Telephone 310-824	-5555
O i Nome	(Atlomey/Agent)	
Signature	Date Dec. 21,	2001

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RECORDED: 01/18/2002