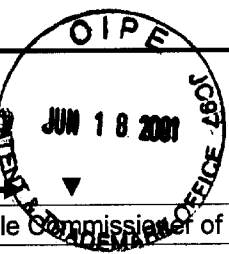


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1. Name of conveying party(ies):
David F. McGrath

Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):

Name: **SENIOR FLEXONICS INC.**

Internal Address: _____

Street Address: **300 East Devon Avenue**

City: **Bartlett** State: **IL** ZIP: **60103**

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment Merger

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Execution Date: May 31, 2001

4. Application number(s) or registration numbers(s):

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A. Patent Application No.(s) **09/785,368** **2/16/01**

B. Patent No.(s) _____

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Richard D. Harris**

Internal Address: **Law Offices of Dick and Harris**

Street Address: **181 West Madison St.**

Suite 3800

City: **Chicago** State: **IL** ZIP: **60602**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

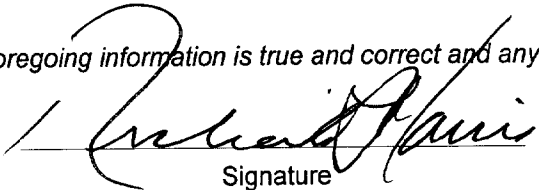
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

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Total number of pages including cover sheet, attachments, and document: **2**

PATENT

ASSIGNMENT

LAW OFFICES OF
DICK AND HARRIS
181 WEST MADISON STREET
SUITE 3800
CHICAGO, ILLINOIS 60602
(312) 726-4000

2001466

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

David F. McGrath
9416 Goldenrod Lane
Garden Ridge, TX 78266

hereby assign, transfer and sets over to:

SENIOR FLEXONICS INC.
300 East Devon Avenue
Bartlett, Illinois 60103

(Hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as:

METHOD AND APPARATUS FOR MONITORING PIPELINE EXPANSION JOINT CONDITIONS

for which a United States Patent Application was executed on

May 25, 2001

and all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, throughout the entire world to sue for all past infringements which may have occurred before the execution of this assignment.

(1) The ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasilegal proceedings relating to this application or any additional, continuing, or divisional application thereof, (iii) all papers and documents which may be necessary in connection with the preparation and filing of any foreign applications or with making claims to priority rights granted under the provisions of the International Convention for Protection of Industrial Property or similar agreements; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention in any country throughout the world.

(2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and the appropriate officials in any other country, to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

(3) ASSIGNOR hereby covenants and warrants that he has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

(4) ASSIGNOR hereby grants to the law firm of DICK AND HARRIS of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent Office or the Patent Office of any foreign country.

Date May 31, 2001 Name of Inventor David F. McGrath (Seal)

Date _____ Name of Inventor _____ (Seal)

Date _____ Name of Inventor _____ (Seal)

Date _____ Name of Inventor _____ (Seal)

The execution by the inventor(s) should be witnessed by at least two witnesses who sign here. If this Assignment is signed outside the United States, it should preferably be signed before a United States Council.

Witness [Signature]

Witness Cynthia House