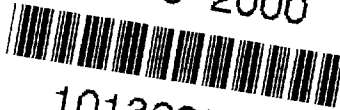


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Assistant Commissioner for Patents: Please record the date

1. Name of conveying party(ies):
Daniel T. Heinze and Mark L. Morsch
Additional name(s) attached? Yes No

2. Name of receiving party(ies):
A-LIFE MEDICAL, INC.
9555 Chesapeake Drive
Suite 101
San Diego, CA 92123
Additional names/addresses attached? Yes No

3. Nature of conveyance:
 Assignment
 Merger
 Security Agreement
 Change of Name
 Other:
Execution Date: 4/12/00

4. Application number(s) or patent number(s):
If this document is being filed with a new application, the execution date of the application is:
A. Patent Application No(s):
09/364,930
Additional numbers attached? Yes No

B. Patent No(s):

5. Name/address of party to whom correspondence concerning document should be mailed:
KENYON S. JENCKES
Fish & Richardson P.C.
4350 La Jolla Village Drive, Suite 500
San Diego, CA 92122

6. Total number of applications/patents involved: 1
7. Total fee (37 CFR §3.41): \$40
 Enclosed
 Authorized to charge Deposit Account.
8. Deposit Account No.: 06-1050
Please apply any additionally charges, or any credits, to our Deposit Account No. 06-1050.

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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.*

Kenyon S. Jenckes
Reg. No. 41,873
Name of Person Signing

Kenyon Jenckes
Signature

4/25/2000
Date

Total number of pages including coversheet, attachments and document: 2

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

April 25, 2000
Date of Deposit

Nancy Grant
Signature

Nancy Grant
Typed Name of Person Signing Certificate

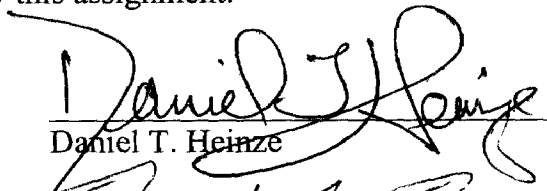
PATENT
REEL: 010790 FRAME: 0664

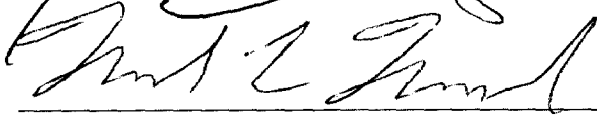
ASSIGNMENT

For valuable consideration, we, DANIEL T. HEINZE of San Diego, California, and MARK L. MORSCH of San Diego, California, hereby assign to A-LIFE MEDICAL, INC., California corporation having a place of business at 9555 Chesapeake Drive, Suite 101, San Diego, CA 92123, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled AUTOMATICALLY ASSIGNING MEDICAL CODES USING NATURAL LANGUAGE PROCESSING, filed July 30, 1999, and assigned U.S. Serial Number 09/364,930, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 4/12/2000

Date: 4/12/2000


 Daniel T. Heinze


 Mark L. Morsch

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