| | | Attorney bucket Ivo. 17007-00203 | |
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| | FORM PTO-1595 (Rev. 6-93) 10084450 | U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office | |
| | To the Honorable Asst. Commissione. | you trie attached original documents or copy thereof. | |
| | 1. Name of conveying party(ies): | 2. Name and address of receiving party(ies): | |
| P | DONALD G. WALLACE, CARY J. REICH, NARINDER S. SHARGILL, FELIX VEGA & 2 5 1998 A. EDWARD OSAWA | Name: FUSION MEDICAL TECHNOLOGIES, INC. | |
| Ø | Additional name(s) of conveying party(ies) attached? Yes X No | Internal Address: Street Address: 1615 Plymouth Street | |
| , | 3. Nature of conveyance: x Assignment Merger Security Agreement Change of Name Other: | City: Mountain View State: California ZIP: 94043 | |
| | Execution Dates: September 11, 14 & 15, 1998 | Additional name(s) & address(es) attached? Yes x No | |
| | 4. Application number(s) or patent number(s). | | |
| | | tion, when accompanies along out also constitute to | |
| | If this document is being filed together with a new applicat | lon, the execution date of the application is: | |
| | A. Patent Application No.(s) 09/032,370 | B. Patent No.(s) | |
| | Additional numbers attached? Yes X No | | |
| | Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 | |
| | Name: JAMES M. HESLIN TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 (650) 326-2400 | 7. Total fee (37 CFR 3.41): | |
| 1 | | | |
| [| 80/1998 ASELLMAN 00000027 201430 09032370 | 8. Deposit account number: 20-1430 | |
| ' | 1.158) 40.00 CH | | |
| 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. Mark D. Barrish Name of Person Signing Atty. Reg. No. 36,443 Total number of pages including cover sheet, attachments, and document: 3 | | | |
| | | | |
| | OMB No. 0651-0011 (exp. 4/94) | | |
| Do not detach this portion Mail documents to be recorded with required cover sheet information to: Asst. Commissioner for Patents | | | |
| Ĺ | Washingto | ssignments on, D.C. 20231 | |

PATENT REEL: 9483 FRAME: 0331

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, DONALD G. WALLACE, of 290 Ringwood Avenue, Menlo Park, California 94025; CARY J. REICH, of 15621 Lomas Lane, Los Gatos, California 95030; NARINDER S. SHARGILL, of 11300 Rolling Hills Drive, Dublin, California 94568; FELIX VEGA, of 53 Carmelita Street, San Francisco, California 94117; and A. EDWARD OSAWA, of 2209-A 24th Street, San Francisco, California 94107, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

| AND METHODS FOR THEIR USE | | | |
|--|-----------------------------------|-------------|--|
| Date(s) of execution of Declaration : | September 11, 14, 15, 1998 | | |
| Filing date: February 27, 1998 | Application No.: 09/032,370 | : and | |
| Timig date. Tebruary 27, 1990 | 71ppneacion 110 <u>07/032,570</u> | , an | |

Title of the Invention:

FRAGMENTED POLYMERIC COMPOSITIONS

WHEREAS, FUSION MEDICAL TECHNOLOGIES, INC. a Delaware corporation, located at 1615 Plymouth Street, Mountain View, California 94043, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

PATENT REEL: 9483 FRAME: 0332 indicated.

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A. EDWARD OSAWA

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RECORDED: 09/25/1998