

03-13-2000

U.S. Department of Commerce  
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101287077

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10675 U.S. PTO  
09/515656  
02/29/00

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**PATENT**  
**REEL: 010629 FRAME: 0814**

**Correspondent Name and Address**

Area Code and Telephone Number **703-448-1770**

Name **John S. Hale**

Address (line 1) **GIPPLE & HALE**

Address (line 2) **6665-A Old Dominion Drive**

Address (line 3) **McLean, VA 22101**

Address (line 4)

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# **2**

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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  
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**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
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has not been assigned.

PCT  PCT  PCT   
PCT  PCT  PCT

**Number of Properties**

Enter the total number of properties involved. # **1**

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment:  
Deposit Account

Enclosed ☒ Deposit Account ☐

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

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Authorization to charge additional fees: Yes ☒ No ☐

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

**John S. Hale**

Name of Person Signing

  
Signature

**2/29/99**

Date

## ASSIGNMENT

WHEREAS, ARTHUR A. GERTZMAN (hereinafter referred to as "assignor" and jointly as "assignors") depose and say that I am a citizen of the United States of America and an individual residing at 34 Pierce Drive, Stony Point, New York 10980 and Moon Hae Sunwoo, Ph.D. (hereinafter referred to as "assignor" and jointly as "assignors") depose and say that I am a citizen of the United States of American and an individual residing at 28 Lakeview Drive, Old Tappan, New Jersey 07675 have invented certain new and useful improvements in a malleable paste with high molecular weight carrier for filling bone defects for which we have filed an application for United States Letters Patent executed even date herewith; entitled MALLEABLE PASTE WITH HIGH MOLECULAR WEIGHT BUFFERED CARRIER FOR FILLING BONE DEFECTS; and

WHEREAS, Musculoskeletal Transplant Foundation (hereinafter referred to as "Assignee") a corporation organized for not for profit under the laws of the District of Columbia, having a principal place of business at Edison Corporate Center, 125 May Street, Suite 300, Edison, New Jersey 08837, is desirous of acquiring our entire right, title, and interest in and to the said invention, and in and to the said application and any Letters Patent that may issue thereon;


NOW THEREFORE, for and in consideration of five dollars (\$5.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors do hereby sell and assign to the said Assignee its successors and assigns, the entire right, title, and interest in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and each Assignor hereby authorizes and requests the Commissioner of Patents to issue all patents for said invention, or patents resulting therefrom insofar as her or his interest is concerned, to the said Assignee of her or his entire right, title, and interest;

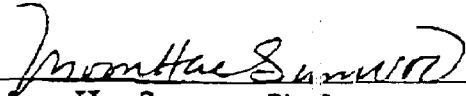
Assignor also hereby sell and assign to Assignee's successors and assigns, their foreign rights to the invention disclosed in said application, in all patent granting countries of the world, including the right to file applications and obtain patents for said invention in Assignee's own name in said countries and including all rights of priority in said countries under the terms of the International Convention for the Protection of Industrial Property, and Assignors further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights;

Each Assignor hereby further agrees that she or he will communicate to said Assignee or to its successors, assigns, and legal representatives, any facts known to her or him respecting any improvements, and at the expense of said Assignee, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said Assignee its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, We have set our hand and seal this \_\_\_\_\_ day of February,

2000.

 29 Feb 2000  
Arthur A. Gertzman

 29 Feb 2000  
Moon Hae Sunwoo, Ph.D.