

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Kim C. Krumhar</td><td>06/14/2000</td></tr><tr><td>Holly A. Johnson</td><td>06/14/2000</td></tr></tbody></table>	Name	Execution Date	Kim C. Krumhar	06/14/2000	Holly A. Johnson	06/14/2000	
Name	Execution Date						
Kim C. Krumhar	06/14/2000						
Holly A. Johnson	06/14/2000						
RECEIVING PARTY DATA							
Name:	Metagenics, Inc.						
Street Address:	100 Avenida La Pata						
City:	San Clemente						
State/Country:	CALIFORNIA						
Postal Code:	92673						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10241616</td></tr></tbody></table>	Property Type	Number	Application Number:	10241616			
Property Type	Number						
Application Number:	10241616						
CORRESPONDENCE DATA							
Fax Number:	(617)535-3800						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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Address Line 4:	Boston, MASSACHUSETTS 02109						
ATTORNEY DOCKET NUMBER:	062114-0023						
NAME OF SUBMITTER:	Atabak R. Royaaa						
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif							

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PATENT  
REEL: 021795 FRAME: 0306

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A S S I G N M E N T

WHEREAS, Kim C. KRUMHAR and Holly A. JOHNSON, citizens of the United States of America having post office addresses of 3034 Levante, Carlsbad, California 92009 and 203 Avenida Rosa, San Clemente, California 92672, respectively; have invented a method and apparatus entitled COMPOSITION FOR PROMOTING HEALTHY BONE STRUCTURE, hereinafter called the "invention," preferred embodiments of which are disclosed in a United States patent application filed on May 11, 2000 and having an application serial no. 09/568,903 assigned by the U.S. Patent Office and identified as File No. T7261.NP of the law firm, Clayton, Howarth & Cannon, P.C., P.O. Box 1909, Sandy, Utah 84091 (We hereby authorize the attorneys of Clayton, Howarth & Cannon, P.C. to insert said serial number when known).

WHEREAS, Assignee Metagenics, Inc., a California corporation, organized and existing under the laws of the State of California, located at 100 Avenida La Pata, San Clemente, California 92673, is desirous of acquiring the entire right, title and interest in the invention;

NOW THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee,

WHEN RECORDED RETURN TO:

Grant R. Clayton  
Clayton, Howarth & Cannon, P.C.  
P.O. Box 1909  
Sandy, Utah 84091

the receipt and sufficiency of which is hereby acknowledged, WE  
HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted hereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and Foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee, or the Assignee's successors, assigns and legal representatives may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

WHEN RECORDED RETURN TO:

Grant R. Clayton  
Clayton, Howarth & Cannon, P.C.  
P.O. Box 1909  
Sandy, Utah 84091

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**PATENT**  
**REEL: 021795 FRAME: 0309**

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee, or the Assignee's successors, assigns and legal representatives to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

Executed this 14<sup>th</sup> day of JUNE, 2000, at  
SAN CLEMENTE, CA  
(City, State)

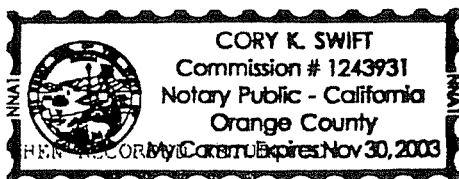
Kim C. Krumhar  
Kim C. KRUMHAR

STATE OF CA. )  
COUNTY OF ORANGE ) ss.

On JUNE 14, 2000, before me personally appeared Kim C. KRUMHAR, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.

Carol Swift  
NOTARY PUBLIC  
Residing at

My Commission Expires:



Grant R. Clayton  
Clayton, Howarth & Cannon, P.C.  
P.O. Box 1909  
Sandy, Utah 84091

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Executed this 14<sup>th</sup> day of JUNE, 2000, at  
SAN CLEMENTE, CA  
(City, State)

Holly A. Johnson  
Holly A. JOHNSON

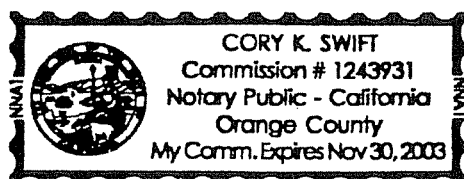
STATE OF CA )  
COUNTY OF ORANGE : ss.

On JUNE 14, 2000, before me personally appeared Holly A. JOHNSON, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that she has read the same and knows the contents thereof and that she executed the same as her free act and deed and for the purposes set forth therein.

Cory K. Swift  
NOTARY PUBLIC  
Residing at

My Commission Expires:

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WHEN RECORDED RETURN TO:

Grant R. Clayton  
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P.O. Box 1909  
Sandy, Utah 84091

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