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02-07-2000



Substitute Form PTO-1595
Attorney Docket No.: 07078-021001

RE 101259861 IEET
PATENTS ONLY

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Assistant Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies): Mohammad A. Heidaran, Robert C. Spiro, Robin Daverman and LinShu Liu Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Orquest, Inc. 365 Ravendale Drive Mountain View, CA 94043
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3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 12/22/99 and 12/23/99	Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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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): 09/418,689	B: Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

5. Name/address of party to whom correspondence concerning document should be mailed: REGINALD J. SUYAT Fish & Richardson P.C. 2200 Sand Hill Road, Suite 100 Menlo Park, CA 94025	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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DO NOT USE THIS SPACE

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.*

Reginald J. Suyat Reg. No. 28,172 Name of Person Signing	 Signature	 Date
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Total number of pages including coversheet, attachments and document: 4

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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 Assistant Commissioner for Patents, Washington, D.C. 20231.

January 10, 2000
Date of Deposit


Signature

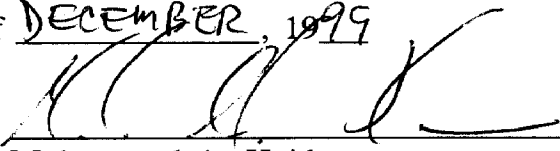
Helen Panelo
Typed Name of Person Signing Certificate

PATENT
REEL: 010520 FRAME: 0665

ASSIGNMENT

For valuable consideration, we, Mohammad A. Heidaran of Los Gatos, California; Robert C. Spiro of Half Moon Bay, California; Robin Daverman of Campbell, California; and LinShu Liu of Sunnyvale, California; hereby assign to Orquest, Inc., a California corporation having a place of business at 365 Ravendale Drive, Mountain View, CA 94043, 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, entitled **A METHOD OF INDUCING OR ENHANCING CHONDROGENESIS WITH EXTRACELLULAR MATRIX CONTAINING GDF-5**, filed **October 14, 1999**, and assigned U.S. Serial Number **09/418,689**, 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, and 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.

IN WITNESS WHEREOF, I hereto set my hand and seal at MT. VIEW, CA.
this 22ND day of DECEMBER, 1999



Mohammad A. Heidaran L.S.

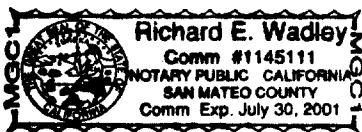
STATE OF CALIFORNIA :

COUNTY OF SANTA CLARA : :ss.

Before me this 22ND day of DECEMBER, 1999, personally appeared

Mohammad A. Heidaran known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Richard E. Wadley
Notary Public



My Commission Expires: 7-30-2001

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Sunnyvale California, this 23 day of December, 1999

Robert C. Spiro L.S.

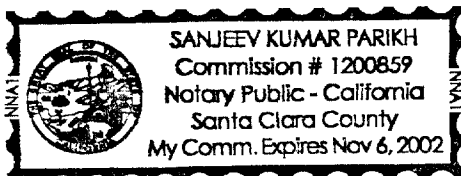
STATE OF California :

COUNTY OF Santa Clara : :ss.

Before me this 23 day of December, 1999, personally appeared

Robert C. Spiro known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Danjay
Notary Public



My Commission Expires: ~~11-6-2002~~

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Mtn View, CA, this 22nd day of December, 1999

Robin Daverman L.S.

STATE OF CALIFORNIA :

COUNTY OF SANTA CLARA : :ss.

Before me this 22ND day of DECEMBER, 1999, personally appeared

Robin Daverman known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Richard E. Wadley
Notary Public

My Commission Expires: 7-30-2001



[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at MT. VIEW, CA.
this 22ND day of DECEMBER, 1999

LinShu Liu L.S.

STATE OF CALIFORNIA :

COUNTY OF SANTA CLARA : :ss.

Before me this 22ND day of DECEMBER, 1999, personally appeared

LinShu Liu known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Richard E. Wadley
Notary Public

My Commission Expires: 7-30-2001



[Notary's Seal Here]

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