

Form PTO-1595 (Rev. 08/05)
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies) Barbara Chapman and Rae Lyn Burke Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: Chiron Corporation Address: 4560 Horton Street Emeryville, CA 94608 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>April 5, 1991 and April 5, 1991</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) _____ B. Patent No.(s) 6,228,620 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> NO
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Roberta L. Robins</u> Address: ROBINS & PASTERNAK LLP 1731 Embarcadero Road, Suite 230 Palo Alto, CA 94303 City: <u>Palo Alto</u> State: <u>CA</u> Zip: <u>94303</u> Phone Number: <u>(650) 493-3400</u> Fax Number: <u>(650) 493-3440</u> Email Address: _____	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>181648</u> Authorized User Name <u>Roberta L. Robins</u>
9. Signature: <u>[Signature]</u> <u>7/14/08</u> <div style="display: flex; justify-content: space-between;"> Signature Date </div> <div style="display: flex; justify-content: space-between;"> Roberta L. Robins, Reg. No. 33,208 Total number of pages including cover sheet, attachments, and document: 4 </div> <div style="display: flex; justify-content: space-between;"> Name of Person Signing </div>	

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Patent
Atty. Docket No. 0048.004

THIS ASSIGNMENT, by Barbara Chapman, Berkeley, California, USA
and Rae Lyn Burke, San Francisco, California, USA: (hereinafter referred to as
assignors), witnesseth:

WHEREAS, the said assignors have invented certain new and useful
improvements in **PROTEIN COMPLEXES HAVING FACTOR VIII:C ACTIVITY**
AND PRODUCTION THEREOF as set forth in an application for Letters Patent of the
United States bearing Serial No. 07/652,099, filed on 7 February 1991, Executed on 05
April 1991 ; and,

WHEREAS, **CHIRON CORPORATION**, a corporation duly organized
under and pursuant to the laws of the State of Delaware, and having its principal place
of business at 4560 Horton Street, Emeryville, California 94608, USA; (hereinafter
referred to as the assignee) are desirous of acquiring the entire right, title and interest in
and to said inventions and said application for Letters Patent of the United States, and
in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor
and thereon;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other
good and sufficient considerations, the receipt of which is hereby acknowledged, the said
assignors have sold, assigned, transferred and set over, and by these presents do sell,
assign, transfer and set over, unto the said assignees, their successors, legal
representatives and assigns, as co-owners in undivided one-half (1/2) interests,
respectively, the entire right, title and interest in and to the above mentioned inventions,
application for Letters Patent, and any and all Letters Patent or Patents in the United
States of America and all foreign countries which may be granted therefor and thereon,

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and in and to any and all divisions, continuations, and continuations-in-part of said application or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignees, for their own use and behoof and the use and behoof of their successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignees, their successors, legal representatives and assignees, that the said assignors will, whenever counsel of the said assignees, or the counsel of their successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignees, their successors, legal representatives and assigns, but at the cost and expense of the said assignees, their successors, legal representatives and assigns.

AND the said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said assignees as the assignees of

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Atty. Docket No. 0048.004

said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignees, their successors, legal representatives and assigns.

Date 4/5/91

By Barbara S. Chapman
Barbara Chapman

Date 4/5/91

By Rae Lyn Burke
Rae Lyn Burke

STATE OF CALIFORNIA :
: ss.
COUNTY OF ALAMEDA :

On this 5 day of April, in the year 1991, before me Gyne M. Riser, a Notary Public in and for the State of California, personally appeared Barbara Chapman proved on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged that she executed the same.

In witness thereof, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.

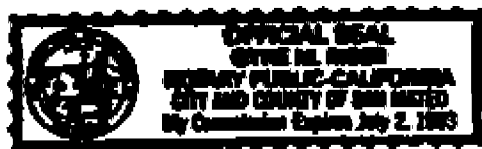


Gyne M. Riser
Gyne M. Riser

STATE OF CALIFORNIA :
: ss.
COUNTY OF ALAMEDA :

On this 5 day of April, in the year 1991, before me Gyne M. Riser, a Notary Public in and for the State of California, personally appeared Rae Lyn Burke personally known to me to be the person whose name is subscribed to this instrument, and acknowledged that she executed the same.

In witness thereof, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.



Gyne M. Riser
Gyne M. Riser

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