

LRD  
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101166766

PATENT  
Atty. Docket No. 1548.002

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Denice M. Mittelstaedt et al.

Serial No.: 09/363,209                      Group Art Unit: 1643

Filed: July 29, 1999                      Examiner: to be assigned

For: METHODS FOR PURIFYING NON-CHROMOSOMAL NUCLEIC  
ACID MOLECULES FROM CELLS

**ASSIGNMENT DOCUMENT COVER LETTER**

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

1. The accompanying assignment covers the patent or application identified above.

  X   No other patents or applications are covered by the assignment.

       Other patents and/or applications covered by the assignment as shown on the  
attached LIST OF PATENTS AND/OR APPLICATIONS COVERED BY  
ASSIGNMENT.

**NAMES OF PARTY MAKING TRANSFER**

2. Name 1: Denice M. Mittelstaedt  
Name 2: David Chi-Tang Hsu

**IDENTITY OF PARTY TO WHOM TRANSFER IS MADE**

3. Transfer is being made to:

Chiron Corporation  
4560 Horton Street - R440  
Emeryville, CA 94608-2916  
United States of America

10/07/1999 MTHAI1 00000228 09363209  
01 FC:581 40.00 DF

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*I hereby certify that this correspondence is  
being deposited with the United States Postal  
Service as First Class mail in an envelope  
addressed to: Assistant Commissioner for  
Patents, Washington, D.C. 20231, on  
this 30 day of 5000, 19 99  
By [Signature]*

**INTENTION OF DOCUMENT**

4. The accompanying document is an:

X  Assignment (original)                           License  
     Security Interest                                   Other

X  Execution Date(s):    September 14, 1999, and September 15, 1999

**FEE PAYMENT**

5. Total fee due \$40.00

    Charge Deposit Account No. 03-1664 in the sum of \$40.00.

X  Enclosed is a check for \$40.00.

X  The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account No. 03-1664. THIS IS NOT AN AUTHORIZATION FOR PAYMENT OF ANY ISSUE FEES.

**ADDRESS TO WHICH DOCUMENT SHOULD BE RETURNED  
AFTER RECORDAL BY PTO**

6. Please return the recorded document to:

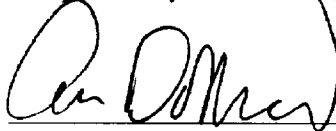
CHIRON CORPORATION  
Intellectual Property - R440  
P.O. Box 8097  
Emeryville, California 94662-8097  
United States of America

**STATEMENT BY THE PARTY**

7. I hereby submit that, to the best of my knowledge and belief, the information contained herein is true and correct and any copy submitted herewith is a true and correct copy of the original document.

Respectfully submitted,

By:



Anne S. Dollard  
Attorney for Applicants  
Reg. No. 43,935

September 29, 1999

CHIRON CORPORATION  
Intellectual Property - R440  
P.O. Box 8097  
Emeryville, California 94662-8097  
(510) 923-2702  
(510) 655-3542 (fax)

Total number of pages comprising cover sheet: 6 (Cover Letter plus Original Assignment)

**ASSIGNMENT**

**WHEREAS, WE, DENICE M. MITTELSTAEDT and DAVID CHI-TANG HSU,**

hereinafter referred to as **ASSIGNORS**, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **METHODS FOR PURIFYING NON-CHROMOSOMAL NUCLEIC ACID MOLECULES FROM CELLS**

Declaration Execution Date(s): September 14, 1999 and September 15, 1999

Application Filing Date: July 30, 1999

Serial No: 09/363,209

**WHEREAS, CHIRON CORPORATION, 4560 Horton Street, Emeryville, California 94608-2916, a corporation of the State of Delaware, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in the above invention and application and in any Letters Patent which may be granted on the same;**

**NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:** Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to **ASSIGNORS** by **ASSIGNEE**, receipt of which is hereby acknowledged, **ASSIGNORS** have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said **ASSIGNEE**, and **ASSIGNEE'S** successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said **ASSIGNEE** as fully and exclusively as it would have been held and enjoyed by said **ASSIGNORS** had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNORS further agree that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to this assignment on the dates indicated below.

DATE 9/14/99

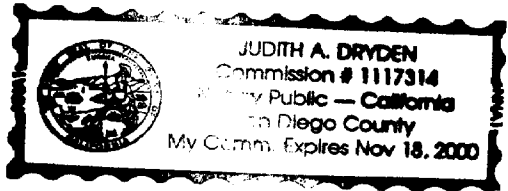
Denice M. Mittelstaedt  
Denice M. Mittelstaedt

State of California  
County of SAN DIEGO

On 9-14-99 before me, Judith A. Dryden, Notary Public, personally appeared **Denice M. Mittelstaedt**, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Judith A. Dryden  
Signature of Notary Public



DATE 9/15/99

David Chi-Tang Hsu  
David Chi-Tang Hsu

State of California  
County of SAN DIEGO

On 9-15-99 before me, Judith A. Dryden Notary Public, personally appeared David Chi-Tang Hsu, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Judith A. Dryden  
Signature of Notary Public

