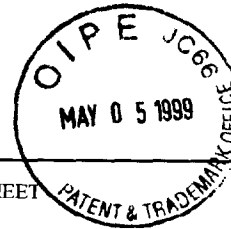


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FORM PTO-100  
1-31-92

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeDOCKET NO.: 112802.1101 mtc PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

## 1. Name of conveying party(ies):

Mark B. CHANDLER and Don J. CHANDLER

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: April 20, 1999, April 16, 1999

## 2. Name and address of receiving party(ies):

Name: Luminex Corporation

Internal Address: \_\_\_\_\_

Street Address: 12212 Technology BoulevardCity: Austin State/Country: TX ZIP: 78727-6115Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No(s).

09/234,841 filed January 22, 1999

## B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: PEPPER HAMILTON LLP

Internal Address: \_\_\_\_\_

Street Address: 600 Fourteenth Street, NWCity: Washington State: DC ZIP: 20005-20046. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) ..... \$40.00☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number:

50-0436

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## 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.*
Gilberto M. Villacorta, Ph.D.  
 Name and Registration No. of Person Signing

  
 Signature

May 5, 1999  
 Date
Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

DC: #112287 v. (2#N3011.WPD)

05/07/1999 TL0011 00000073 500436 09234841

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 PATENT  
 REEL: 009952 FRAME: 0898

Docket No.: 112802-1101

PATENT

ASSIGNMENT

WHEREAS We, Mark B. Chandler and Don J. Chandler, all of Austin, Texas, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled MICROPARTICLES WITH MULTIPLE FLUORESCENT SIGNALS, for which an application for United States Letters Patent was filed on January 22, 1999, identified by United States Serial No. 09/234,841;

AND WHEREAS, Luminex Corporation, a corporation of Texas and having an address of 12212 Technology Blvd., Austin, TX 78727-6115 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto Luminex Corporation, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any non-provisional applications, continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

The undersigned hereby grant(s) the firm of PEPPER HAMILTON LLP the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Luminex Corporation, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

4/20/99  
Date \_\_\_\_\_ Mark B. Chandler

STATE OF Texas )  
COUNTY OF Travis ) SS:

On this 20th day of April, 1999, before me personally appeared Mark B. Chandler, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

SEAL

Carmie Ann Lammie  
Notary Public

My commission expires 5/12/01

4-16-99

Date

Don J. Chandler  
Don J. ChandlerSTATE OF Texas )  
COUNTY OF Travis ) SS:

On this 16th day of April, 1999, before me personally appeared Don J. Chandler, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

SEAL

Connie Ann Jaurine  
Notary PublicMy commission expires 5/12/01

DC: #102696 v1 (278\_011.WPD)