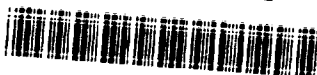


10-13-1998

OCT 02 1998



100848625

To the Honorable Commissioner of Patents and Trademarks.

original document or copy thereof.

## 1. Names of conveying parties:

- 1) JAW-CHING LIAO
- 2) CHENG-NAN WANG
- 3)
- 4)
- 5)
- 6)

Additional names of conveying parties attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

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

## Execution Dates:

- 1) SEPTEMBER 18, 1998 4) \_\_\_\_\_
- 2) SEPTEMBER 18, 1998 5) \_\_\_\_\_
- 3) \_\_\_\_\_ 6) \_\_\_\_\_

## 2. Name and address of receiving party:

Name: BIONOVA CORPORATION

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

Street Address: \_\_\_\_\_

1533 - 34<sup>TH</sup> AVENUECity: SAN FRANCISCO State: CALIFORNIAZip: 94122Additional names & addresses attached? ☐ Yes ☒ No

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

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

A. Patent Application No(s).  
09/115,350

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

Name: SEED AND BERRY LLPInternal Address: STEPHEN J. ROSENMAN, PH.D.6300 COLUMBIA CENTERStreet Address: 701 FIFTH AVENUECity: SEATTLE State: WA ZIP: 98104-7092

## 6. Total number of applications and patents involved.....

1

## 7. Total Fee (37 CFR 3.41): .....

\$40☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

19-1090

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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.

STEPHEN J. ROSENMAN, PH.D.

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

## ASSIGNMENT

WHEREAS, we, Jaw-Ching Liao and Cheng-Nan Wang (hereinafter referred to as ASSIGNORS), having post office addresses of 3F No. 3 25 Valley, Chung-Cheng Road, Pan-Chiao, Taipei, Taiwan, Republic of China, and 12<sup>th</sup> Floor, No. 242, Kuang Fu South Road, Taipei, Taiwan, Republic of China, respectively, are the joint inventors of an invention entitled "DEVICES AND METHODS COMPRISING AN HBcAg FROM HEPATITIS B VIRUS," as described and claimed in the specification for which an application for United States letters patent was filed on July 14, 1998 and assigned Application No. 09/115,350.

WHEREAS, Bionova Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of California having a place of business at 1533 - 34th Avenue, San Francisco, California 94122, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

9-18-98  
Date  
State of Taiwan  
City of Taipei  
American Institute in  
County of Taiwan, Taipei Office } SS )

Jaw-Ching Liao  
Jaw-Ching Liao

SS.

I certify that I know or have satisfactory evidence that Jaw-Ching Liao is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated September 18, 1998  
Signature of Thomas J. Meredith  
Notary Public  
Printed Name Thomas J. Meredith  
Special Notary (PL96-8)  
My appointment expires AUG 04 1999

9-18-98  
Date  
State of Taiwan  
City of Taipei  
American Institute in  
County of Taiwan, Taipei Office } SS )

Cheng-Nan Wang  
Cheng-Nan Wang

SS.

I certify that I know or have satisfactory evidence that Cheng-Nan Wang is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated September 18, 1998  
Signature of Thomas J. Meredith  
Notary Public  
Printed Name Thomas J. Meredith  
Special Notary (PL96-8)  
My appointment expires AUG 04 1999