

12-21-1998

Serial No. 09/167,206  
orney's Docket No. 15966-521 (Cura-21)m edl 12/16/98  
FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)



100925244

U.S. DEPARTMENT OF COMMERCE  
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To the : Please record the attached original documents or copy thereof.

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

Krishnan Nandabalan

Vincent P. Schulz

Meija Yang

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

## 3. Nature of conveyance:

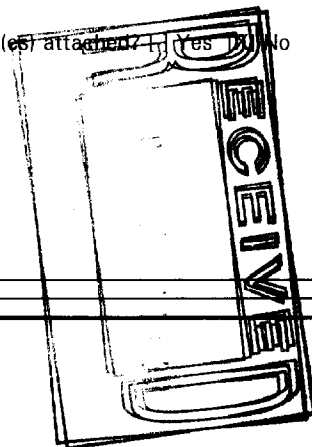
☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_

Execution Date(s): December 1, 1998

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

Name: CuraGen Corporation

Address: 555 Long Wharf Drive, New Haven, CT 06511

Additional name(s) & addresses(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s): 09/167,206, filed October 6, 1998.

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

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence  
Concerning document should be mailed:

Name: Ivor R. Elrifi, Ph.D.

Address: MINTZ, LEVIN, COHN, FERRIS

GLOVSKY and POPEO, P.C.

One Financial Center

Boston, MA 02111

## 6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☒ The Commissioner is authorized to charge any additional fees  
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8. Deposit Account No: 50-0311

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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.*

Ivor R. Elrifi, Ph.D.

Name of Person Signing

Signature

December 15, 1998

Date

Total number of pages including cover sheet, attachments, and document: [4]

Mail documents to be recorded with required cover sheet information to:

Box Assignment

Washington D.C. 20231

12/17/1998 SSMITH 00000170 09167206

01 FC:581

40.00 OP

PATENT  
REEL: 9642 FRAME: 0672

## ASSIGNMENT OF INVENTION

We, Krishnan Nandabalan, Vincent P. Schulz, and Meija Yang, the undersigned, have made the inventions and discoveries disclosed in an application for Letters Patent in the United States, entitled:

### NLK1 PROTEINS AND NLK1 PROTEIN COMPLEXES

for which an application was filed on October 6, 1998, Application Number 09/167,206.

We, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby have assigned, sold and transferred to and do hereby sell, assign and transfer to **CuraGen Corporation**, whose address is 555 Long Wharf Drive, 11<sup>th</sup> Floor, New Haven, CT 06511, and its successors and assigns, all hereinafter referred to as the ASSIGNEE: (1) the entire right, title and interest in the United States and in all countries throughout the world in and to said inventions, discoveries and application, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this

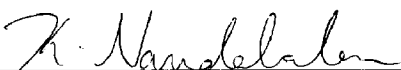
Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

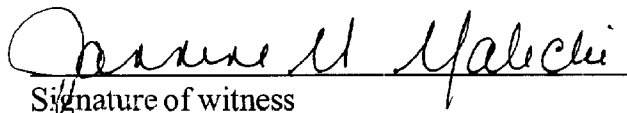
We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date:

12/1/98

  
Signature of Krishnan Nandabalan

IN WITNESS WHEREOF, I have hereunto set hand and seal

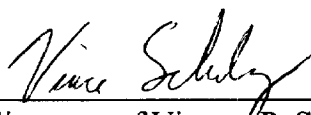
  
Signature of witness

My Commission Exp. Apr. 30, 2002

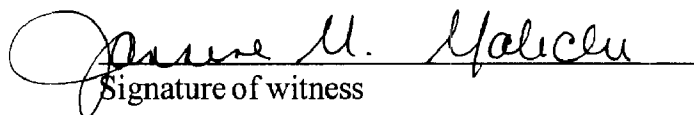
this 1 day of December, 1998  
Date of signing

Date:

12/1/98

  
Signature of Vincent P. Schulz

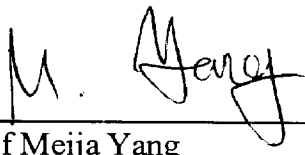
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Signature of witness

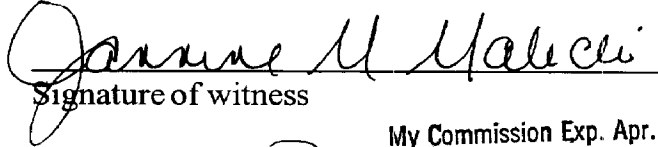
My Commission Exp. Apr. 30, 2002

this 1 day of December, 1998  
Date of signing

Date: 12/1/98

  
\_\_\_\_\_  
Signature of Meija Yang

IN WITNESS WHEREOF, I have hereunto set hand and seal

  
\_\_\_\_\_  
Signature of witness

My Commission Exp. Apr. 30, 2002

this 1 day of December, 1998.  
Date of signing

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