Docket No.: 0435,00016 03-28-2002 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08/BEV03 102034196 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 35-18-02 John M. Hilfinger John R. Crison Name: TSRL, Inc. Gordon L. Amidon Internal Address: ☐ Yes 🛛 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: 540 Avis Drive Assignment ☐ Merger Suite A ☐ Security Agreement ☐ Change of Name City: Ann Arbor State: MI ZIP: 48108 □ Other Execution Date: March 1, 2002 X No 4. Application number(s) or patent numbers(s): 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) April 11, 2000 6,048,551 Additional numbers attached? ☐ Yes **⋈** No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Amy E. Rinaldo 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Kohn & Associates ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Thereby certify that this corresponds Authorized to be charged to deposit account 00000175 6048551 /27/2002 DBYRNE Paterits, Washington FC:581 Street Address: 30500 Northwestern Highway 8. Deposit account number: D.C. 20201, on 11-1449 Suite 410 (Attach duplicate conv.of this page City: Farmington Hills State: MI ZIP: 48334 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached/cep of the original document.

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

Amy E. Rinaldo

Name of Person Signing

March 8, 2002

Date

Signature

Attorney Docket No. 0435.00016

ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable

consideration, receipt of which is hereby acknowledged, we, John M. Hilfinger, John R.

Crison, and Gordon L. Amidon all of Ann Arbor, MI, do hereby assign, sell, and set over to

TSRL, Inc. organized and existing under the laws of Michigan and having a business at

540 Avis Drive, Suite A, Ann Arbor, MI 48108, hereinafter referred to as ASSIGNEE, its

successors, assigns or other legal representatives, the entire right, title and interest,

domestic and foreign, in and to the inventions and discoveries in:

MICROSPHERE ENCAPSULATION OF GENE TRANSFER VECTORS

set forth in the application for United States Letters Patent No. 6,048,551, issued April 11.

2000, including the right of said ASSIGNEE, its successors, assigns or other legal

representatives to make applications and to receive Letters Patent for said inventions and

discoveries in any and all foreign countries in its or their own name or names, or in our

names, at its or their election, and we hereby assigns, sell and set over to said

ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority in

and to said inventions and discoveries in all countries.

And we hereby agree for ourselves, our heirs, successors, assigns or other

legal representatives to execute all papers, including applications for Letters Patent of any

and all kinds and in any and all countries and to perform any and all acts which said

ASSIGNEE, its successors, assigns or other legal representatives may deem necessary

to secure thereto the rights herein assigned, sold and set over.

And we hereby represent and warrant that we have not granted any rights

PATENT

REEL: 012707 FRAME: 0317

inconsistent with the rights granted herein.

RECORDED: 03/18/2002

Witness

Witness

Witness

IN WITNESS WHEREOF, we hereunto set our hand and seal.

John M. Hilfinger

Date

ohn R. Crison

Date

Gordon L. Amidon

Date

PATENT REEL: 012707 FRAME: 0318