Docket No.: P-187 09-04-2001 FORM PTO 595 (Modified) ET U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) CMB No. 0651-0011 (exp.4/94) Patent and Trademark Office Copyright 1996-97 LegalStar P08A/RFV02 101832150 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): Clark M. Whitehead Keith A. Earle Name: Cell Pathways, Inc. Hector W. Alila Address: 702 Electronic Drive W. Joseph Thompson Additional names(s) of conveying party(ies) ☐ Yes ☒ No 3. Nature of conveyance: ✓ Assignment Merger □ Security Agreement ☐ Change of Name City: Horsham _____State/Prov.: PA Other Country: USA ____ ZIP: 19044 Execution Date: 8/22/01 Additional name(s) & address(es) 4. Application number(s) or registration numbers(s): if this document is being filed together with a new application, the execution date of the application is: 8/23/01Patent Application No. Filing date B. Patent No.(s) ☐ Yes ☒ No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Robert W. Stevenson 7. Total fee (37 CFR 3.41):....\$ 40.00 31064 Registration No. ☑ Enclosed - Any excess or insufficiency should be Address: Cell Pathways, Inc. credited or debited to deposit account ☐ Authorized to be charged to deposit account 702 Electronic Drive _______ 8. Deposit account number: City: Horsham State/Prov.: PA 500352 Country: USA ____ ZIR: 19044 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 copy is a true copy of the original document. Robert W. Stevenson August 23, 2001 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and

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ASSIGNMENT

WHEREAS, Clark M. Whitehead, Keith A. Earle, Hector W. Alila and W. Joseph Thompson, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "Methods For Treatment of Type I Diabetes" executed by Assignors on the same date as this Assignment;

WHEREAS, Cell Pathways, Inc. a corporation organized and existing under the laws of Delaware, having a place of business at 702 Electronic Drive, Horsham, PA 19904, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in

REEL: 012122 FRAME: 0423

vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Agreement.

TO TESTIMONY WHEREOF, the Assignors have executed this agreement.

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Clark M. Whitehead

STATE OF PENNSYLVANIA COUNTY OF MONTGOMERY

Sworn to and subscribed before me this 200 day of August, 2001.

Carolyn L. Morris

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DATE:

8/22/51

Keith A. Earle

STATE OF PENNSYLVANIA COUNTY OF MONTGOMERY

Sworn to and subscribed before me this And day of August, 2001

Carolyn L. Morris

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| OAROLYN L | DIARIAL SLIM MORRIS, Notary Public p. Monigomery County ion Expires Oct. 26, 2002 | | |
| DATE: | 2/22/01 | W. Joseph Thompson | |
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| Sworn to and Output Carolyn L. M. | I subscribed before me this of the subscribed before me the subscribed | 2000 day of August | _, 2001. |
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