Docket No.: 10051.00 06-19-2002 U.S. DEPARTMENT OF COMMERCE HEFT FORM PTO-1595 (Modified) (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08/REV03 102126647 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): NanoPierce Connection Systems, Inc. Name: NanoPierce Technologies, Inc. 6.13.02 Internal Address: 370 Seventeenth Street, Suite 3640, Denver, Colorado 80202 ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: 370 Seventeenth Street, Suite 3640 Merger ☐ Change of Name ☐ Security Agreement State: CO ZIP: 80202 City: Denver □ Other Execution Date: May 23, 2002 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: B. Patent No.(s) A. Patent Application No.(s) 09/883,012 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: Dorsey & Whitney LLP 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: 370 Seventeenth Street, Suite 4700, Enclosed - Any excess or insufficiency should be credited or debited to deposit account Denver, Colorado 80202 Authorized to be charged to deposit account 8. Deposit account number: Street Address: 370 Seventeenth Street, Suite 4700 06/18/2002 TDIAZ1 00000196 09883012 04-1415 01 FC:581 40.00 DP (Attach duplicate copy of this page if paying by deposit account) 80202 City: Denver State: CO ZIP DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foredoing information is true and correct and any attached copy is a true copy of the original document. 13 June 2002 Brad J. Hattenbach

Signature

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

Name of Person Signing

Date

ASSIGNMENT

WHEREAS, NANOPIERCE CONNECTION SYSTEMS, INC., a corporation organized and existing under the laws of the State of Colorado, and having its principal place of business at 4180 Center Park Drive, Colorado Springs, Colorado 80916 (the "Assignor"), is the owner of all right, title, and interest in and to an invention and corresponding application for Letters Patent in the United States ("U.S.") filed on 15 June 2001 entitled "ELECTROLESS PROCESS FOR THE PREPARATION OF PARTICLE ENHANCED ELECTRIC CONTACT SURFACES," which can be identified in the United States Patent and Trademark Office ("USPTO") under Serial Number 09/883,012, (the "Patent Application"); and

WHEREAS, NANOPIERCE TECHNOLOGIES, INC., a corporation organized and existing under the laws of the State of Nevada, and having its principal place of business at 370 Seventeenth Street, Suite 3640, Denver, Colorado 80202 (the "Assignee"), desires to acquire the entire right, title, and interest of Assignor in and to the invention, the Patent Application, and in, to, and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor does sell, assign, and transfer to the Assignee, its successors, legal representatives, and assigns, the entire right, title and interest in and to the invention, the Patent Application, and all divisional, continuation, continuation-in-part, continuing prosecution, reexamination, and reissue applications that claim priority thereto; the Letters Patent, both foreign and domestic, that may or shall issue, or may or shall have issued, therefrom; any extensions or renewals thereof; and any right, title, or interest in and to the invention under any international conventions (collectively "the Patent Rights"); and the Assignor hereby authorizes and requests transfer of the Patent Application, and any further applications, which may be or shall have been filed under the Patent Rights, to the Assignee in accordance herewith.

Assignor further authorizes said Assignee, its successors, and assigns, or anyone it may properly designate, to apply for Letters Patent in the U.S. and any and all foreign countries, in its own name if desired, and additionally to claim priority to the filing date of the Patent Application and otherwise take advantage of the provisions of any international conventions.

Assignor hereby authorizes Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the application number and filing date of the Patent Application once known.

Assignor further covenants and agrees that this Assignment is effective as of 1 January 2002.

Assignor represents and warrants that Assignor has the right, title, and authority to execute this Assignment and to convey all right, title, and interest in the Patent Rights, and that Assignor has not conveyed nor will convey hereafter all or part of the Patent Rights to a third party; and Assignor hereby covenants and agrees with the Assignee, its successors and assigns, that Assignor will not execute in writing or do any act whatsoever conflicting with these representations, and that Assignor, Assignor's successors, legal representatives, or administrators will at any time upon request, without further or additional consideration, but at the expense of the Assignee, its successors, and assigns, execute such additional writings and do such additional acts as said Assignee, its successors, and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary

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assistance in making application for, obtaining, and enforcing any of the Patent Rights, including giving testimony in any proceedings or transactions involving such Patent Rights.

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

STATE OF COLORADO CITY OF COUNTY OF

NANOPIERCE CONNECTION SYSTEMS, INC.

By:

Dated: 5/23/2002

Before me, a Notary Public in and for said County and State, personally appeared HERBERT J. NEUHAUS, who acknowledged himself to be the President of NanoPierce Connection Systems, Inc., and that he as such, being duly authorized to do so, executed the foregoing instrument for the purposes and considerations therein expressed, by signing the name of the corporation by himself as President.

RECORDED: 06/13/2002