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U.S. ASSIGNMENT RE

06-05-2000

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To the Assistant Commissioner of Patents

or copy thereof.

1. Name of conveying party(ies):

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

Paul Entwistle
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Saltaire, Shipley
BD18 3LF, England

Name: Pace Micro Technology PLC
Address: Victoria Road,
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BD18 3LF, England

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

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other:

Execution Date: 30 March 2000

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

This document is being filed in the United States Patent and Trademark Office on May 24, 2000.

A. Patent Application No.(s)

B. Patent No.(s)

09/578167

Additional Numbers Attached? Yes No

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

Mark G. Kachigian
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228 West 17th Place
Tulsa, OK 74119

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00
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9. Statement and signature.

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MARK G. KACHIGIAN
Name of Person Signing

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10531 U.S. PTO
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ASSIGNMENT

WHEREAS, Paul Entwistle, a British Subject, residing at Victoria Road, Saltaire, Shipley, BD 18 3LF, England (hereinafter called ASSIGNOR) is the sole and exclusive owner with new and useful improvements in:

Data Transport Streams Processing

for which they are about to make application for Letters Patent of the United States, which claims priority from Great Britain Patent Application No. 9911989.3, filed May 25, 1999.

WHEREAS, ASSIGNOR, is now the owner with undivided interest in the invention described and claimed therein, and all rights in, to and under the same; and

WHEREAS, Pace Micro Technology Plc, a corporation created and existing under the laws of Britain, doing business at Victoria Road, Saltaire, Shipley, BD 18 3LF, England (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the undivided interest in the aforementioned invention; and

NOW THEREFORE, this indenture witnesseth that for and in consideration of the sum of One (\$1.00) Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, has sold, assigned, transferred and set over and do hereby sell, assign, transfer and set over to the said ASSIGNEE his undivided interest in said invention, and any and all divisions and continuations thereof, and any and all Letters Patent of the United States, its territorial possessions, and any and all reissues of said Letters Patent, including the subject matter of any and all claims which may be obtained in every such patent, the same to be held and enjoyed by the said ASSIGNEE for its own use and behoof, and for the use and behoof of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States, territories are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR, if this assignment and sale had not been made.

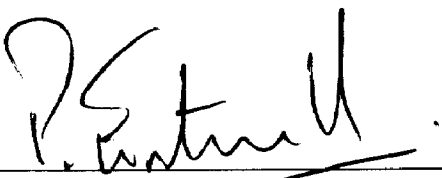
ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States on said inventions, or resulting from said application, and from any and all divisions and continuations thereof to the said ASSIGNEE, of the undivided interest, and hereby covenants that they have full right to convey their undivided interest therein assigned, and that they have not executed and will not execute any agreement in conflict therewith.

ASSIGNOR further hereby covenants and agrees that he will, at any time, upon request, at the expense of said ASSIGNEE, execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention, and to said Letters Patent as may be granted therefor, in said ASSIGNEE, its successors, assigns, or other legal representatives, and that if said ASSIGNEE, its successors, assigns, or other legal representatives shall desire to file any divisional or continuation application, or to secure a reissue of such Letters Patent, or to file a disclaimer relating

thereto, he will, upon request, sign all papers, make all rightful oaths, and do all acts requisite for the filing of such divisional or continuing application, or such application for reissue and procuring thereof, and for the filing of such disclaimers, without further compensation, but at the expense of said ASSIGNEE, its successors or other legal representatives.

ASSIGNOR does further covenant and agree, that he will, at any time, upon request, communicate to said ASSIGNEE, its successors, assigns, or other legal representatives, at its expense, such facts relating to said invention and Letters Patent or the history thereof, as may be known to him, and testify as to the same in any interference or other litigation, when requested to do so.

IN WITNESS WHEREOF, we have hereunto set our hands this 30 day of MARCH 2000



PAUL ENTWISTLE
(INVENTOR)