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Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Paul Matthew CARPENTER

Dominic Hugo SYMES

1-27-04

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

Name: ARM LIMITED

Internal Address:

Street Address: 110 Fulbourn Road, Cherry Hinton

City: Cambridge

State/Country: United Kingdom

Zip: CB1 9NJ

Additional name/s of conveying party/ies attached? ☐

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Assignment

☐ Change of Name

☐ Other

Execution Date:

January 21, 2004

Additional name/s & address/es attached? ☐ Yes ☒ No

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

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

January 21, 2004

A. Patent Application No(s).

(1) (unassigned)

(2)

(3)

10764473

B. Patent No(s).

(1)

(2)

(3)

Additional numbers attached ☐ Yes ☒ No

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

Name: Stanley C. Spooner

Internal Address:

Street Address: Nixon & Vanderhye P.C.

1100 North Glebe Road

8th Floor

City: Arlington State: VA Zip: 22201

6. Total number of applications & patents involved: 1

7. Total fee (37 CFR 3.41)

\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account #14-1140

8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.

DO NOT USE THIS SPACE

9. Statements 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.

Stanley C. Spooner

Name of Person Signing

Reg. No. 27,393

[Signature]
Signature

January 27, 2004

Date

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

[2]

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PATENT
REEL: 014931 FRAME: 0177

ASSIGNMENT

FOR VALUE RECEIVED

I/We, Paul Matthew Carpenter, a British citizen of 22 Brackyn Road, Cambridge, CB1 3PQ, United Kingdom and Dominic Hugo Symes, a British citizen of 3 Applewood Close, Cherry Hinton, Cambridge, BB1 9NU, United Kingdom.

hereby sell, assign, transfer and convey unto **ARM LIMITED** a corporation of the United Kingdom having a place of business at 110 Fulbourn Road, Cherry Hinton, Cambridge, CB1 9NJ, United Kingdom (hereinafter called the "Assignee"), its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to

DATA FILTERING

and described in an application for Letters Patent of the United States executed by me/us on 21 January 2004 (inventor 1)
21 January 2004 (inventor 2)

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all applications for Letters Patents which may be filed, and all Letters Patent which may be granted, upon said inventions in any countries foreign to the United States, and all reissues, renewals and extensions thereof; and hereby authorize and request the Commissioner of Patents of the United States, and all officials of countries foreign to the United States having authority so to do, to issue all Letters Patent upon said inventions to the Assignee, its successors, assigns or legal representatives or to such nominee as it may designate.

AND I/we authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right or priority without further written or oral authorization from me/us.

AND I/we hereby consent that copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any conventions which may henceforth be substituted for it.

AND I/we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND I/we hereby covenant and agree that I/we will communicate to said Assignee, its successors, assigns and legal representatives, all facts known to me/us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and in general perform all lawful acts necessary or proper to aid said Assignee, its successors, assigns and legal representatives or nominee in obtaining, maintaining and enforcing lawful patent protection for said inventions, in any and all countries.

IN WITNESS WHEREOF, I/we here unto set my/our hand and seal
this 21 day of January 2004

Paul Matthew Carpenter
Paul Matthew Carpenter (inventor 1)

Dominic Hugo Symes
Dominic Hugo Symes (inventor 2)

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