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

<p>1. Name of conveying party(ies): Alexander Edward NANCEKIEVILL David James SEAL</p> <p style="text-align: right; font-size: 2em;">7-13-04</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: (1) 2/27/04; (2) 3/9/04</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>ARM LIMITED</u> Internal Address: _____ Street Address: <u>110 Fulbourn Road, Cherry Hinton</u> _____ _____ City: <u>Cambridge</u> State/Country: <u>United Kingdom</u> Zip: <u>CB1 9NJ</u></p> <p>Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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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: _____

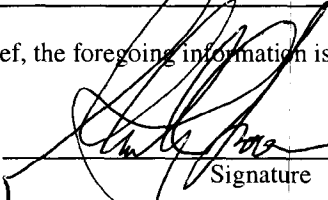
<p>A. Patent Application No(s). (1) 10/793,954 (2) _____ (3) _____</p>	<p>B. Patent No(s). (1) _____ (2) _____ (3) _____</p>
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Additional numbers attached Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Stanley C. Spooner</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>Nixon & Vanderhye P.C.</u> <u>1100 North Glebe Road</u> <u>8th Floor</u></p> <p>City: <u>Arlington</u> State: <u>VA</u> Zip: <u>22201</u></p>	<p>6. Total number of applications & patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>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.</p>
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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.

<p><u>Stanley C. Spooner</u> Name of Person Signing Reg. No. 27,393</p>	 Signature	<p><u>July 13, 2004</u> Date</p> <p>Total number of pages including original cover sheet, attachments, and document: <u>[2]</u></p>
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ASSIGNMENT

FOR VALUE RECEIVED

We, Alexander Edward Nancekievill, a British citizen of 39 Mortlock Gardens, Great Abington, Cambridge, CB1 6BA United Kingdom and David James Seal, a British subject of 14 High Street, Cherry Hinton, Cambridge, CB1 9HZ, 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

BIT FIELD MANIPULATION

and described in an application for Letters Patent of the United States executed by us on (1) 27th February 2004 (2) 9th March 2004

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 we 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 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 us.

AND 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 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 we hereby covenant and agree that we will communicate to said Assignee, its successors, assigns and legal representatives, all facts known to 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, we hereunto set our hand and seal

(1) this 27th day of February 2004

Alexander Edward Nancekievill

Alexander Edward NANCEKIEVILL

Witness: *A. Burdass*

Address: *51 WILLIAMS CLOSE ELY, CAMBS, U.K.*

Witness: *P. Leonard McEwen, Eng*

Address: *37 Haden Way Willingham, Cambridge, UK.*

(2) this 9th day of March 2004

David James Seal
David James SEAL

Witness: *Julian Seward*
Address: *35 Argyle Street, Cambridge CB1 3LR, UK*

Witness: *Simon Ford*
Address: *5 LIMETREE CLOSE CAMBRIDGE CB1 8PF UK*

PATENT