Our Ref.: 550-295

12-19-2001

HEET



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Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
	Name and address of receiving party(ica)
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Gerard Richard WILLIAMS III	Numer ADM Limited
	Name: ARM Limited
12/1//8/	Internal Address:
104/1/0/	Street Address: 110 Fulbourn Road, Cherry Hinton
Additional number of conveying partyling attached?	
Additional name/s of conveying party/ies attached?	City: Cambridge
3. Nature of conveyance:	
Assignment Merger	State/Country: United Kingdom
Security Assignment Change of Name	Zip: CB1 9NJ
Other	
November 20, 2001	Additional name/s & address/es attached? Yes No
Execution Date: November 30, 2001	Additional namers & address es attached: [] Tes Zy Tto
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution	on date of the application is: December 11, 2001
A. Patent Application No(s).	B. Patent No(s).
(1) unknown	(1)
(2)	(2)
(3)	(3)
Additional numbers at	tached Yes No
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:1
concerning document should be mailed:	
Concerning document should be manee.	7. Total fee (37 CFR 3.41) \$
Name: Stanley C. Spooner	⊠ Enclosed
Name: Stanley C. Spooner	Authorized to be charged to deposit account #14-1140
T. I.A.I.I.	de la descripción de la companya
Internal Address:	8. The Commissioner is hereby authorized to charge any
Wanderbye PC	8. The Commissioner is necessy authorized to be filed, or which deficiency in the fee(s) filed, or asserted to be filed, or which
Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road	should have been filed herewith (or with any paper thereafter
	filed in this application by this firm) to our Account No.
8 th Floor	14-1140.
City: Arlington State: VA Zip: 22201	
DO NOT USE THIS SPACE	
DO NO. 3.	
L. Leaguig a true conv	
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	
To the best of my knowledge and benef, the foregoing	
of the original document.	December 11, 2001
1 la la 1	Date
Stanley C. Spooner	ignature
Name of Person Signing	
Reg. No. 27,393	ginal cover sheet, attachments, and document: [2]
Total number of pages meruding of	0

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ASSIGNMENT

FOR VALUE RECEIVED

I, Gerard Richard Williams III, a US citizen of 3 Curley Mesquite, Austin, Texas, 78745, USA

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

Merging Cache Linefill

and described in an application for Letters Patent of the United States executed by me on Nov 30th 2001

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 I 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 authorize and enpower 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.

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

AND | hereby covenant and agree that | will communicate to said Assignee, its successors, assigns and legal representatives, all facts known to me 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 hereunto set my hand and seal this 30 day of November

Address: 5604 Southwest parkway #2234

AUSTIN TX 78735

Witness: 5604 Sur parkway #2234

AUSTIN TX 78735

RECORDED: 12/11/2001

PATENT REEL: 012367 FRAME: 0080