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Our Ref.: 550-286

101909153_ Commissioner of Patents and Trademarks

Box Assignment, Washington, D.C. 20231 To the Honorable Commissioner of Patents and Trademarks: Plants and Tradem	account the attached existing decompants on converted of
	2. Name and address of receiving party(ies):
1. Name of conveying party(ies): Andrew Mark NIGHTINGALE	2. Name and address of receiving party(les).
Andrew Mark NIGHTINGALE (1) 2 7/01	Name: ARM Limited
11/2	Internal Address:
(((
	Street Address: 110 Fulbourn Road, Cherry Himes
Additional name/s of conveying party/ies attached?	
3. Nature of conveyance:	City: Cambridge
	State/Country: United Kingdom
Security Assignment Change of Name	Zip: CB1 9NJ
	Zip. CB1 91(3
Other	
Fuggetion Data: Navambar 20, 2001	Additional name/s & address/es attached? \(\sigma\) Vac. \(\sigma\) No.
Execution Date: November 20, 2001	Additional name/s & address/es attached? Yes No
 Application number(s) or patent number(s): If this document is being filed together with a new application, the execu- 	tion data of the application is: November 27, 2001
If this document is being filed together with a new application, the execu	tion date of the application is: November 27, 2001
	D. Potent No(a)
A. Patent Application No(s).	B. Patent No(s).
(1) unknown	09/994023
(2)	09/994023
(3)	
Additional numbers	6. Total number of applications & patents involved:l
5. Name and address of party to whom correspondence	6. Total number of applications & patents in total
concerning document should be mailed:	(T. 7. 1 for (27 CEP 3.41) \$ 40.00
concerning -	7. Total fee (37 CFR 3.41) \$
Name: Stanley C. Spooner	☑ Enclosed☐ Authorized to be charged to deposit account #14-1140
Name.	Authorized to be charged to deposit as-
Internal Address:	8. The Commissioner is hereby authorized to charge any
Internal Address.	
Street Address: Nixon & Vanderhye P.C.	filed barawith (1) Williamy puper
Street Address: Mixon & Validetry 1100 North Glebe Road	should have been filed filed in this application by this firm) to our Account No.
8 th Floor State: VA Zip: 22201	14-1140.
City: Arlington State: VA Zip.	
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	rmanon is true and correct and any attached copy is a true copy November 27, 2001
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of the original document.	November 27, 2001
of the original	Date
Stanley C. Spooner	Signature
Name of Person Signing	and document: [2]
Reg. No. 27,393	original cover sheet, attachments, and document: [2]
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PATENT REEL: 012335 FRAME: 0275 P12699US

ASSIGNMENT

FOR VALUE RECEIVED

I, Andrew Mark Nightingale, a British subject of 26 Martindale Way, Sawston, Cambridge, CB2 4BT, 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

Hardware Simulation Using a Test Scenario Manager

and described in an application for Letters Patent of the United States executed by me on 20 NOVEMBER 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 I hereby covenant and agree that I 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 2001 day of NOVEMBER 2001

Witness: ROBERT CAMPBELL

Address: 36 LITTLE MEADOW

BARHILL CB38TD Witness: NIGER DEALON - M Jean.

Address: 39 MERRIDGE CLOSE,
CHMBRIDGE, CBIZQW, UIT.

RECORDED: 11/27/2001

PATENT REEL: 012335 FRAME: 0276

Andrew Mark Nightingale