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To the Honorable Commissioner of Patents and Trademarks: Plea	se record the attached original documents or copy thereof.
Name of conveying party(ies):     Richard SLOBODNIK	2. Name and address of receiving party(ies):
Paul Stanley HUGHES	Name: ARM Limited
Frank David FREDERICK	Internal Address:
Brandon Michael BACKLUND	Street Address: 110 Fulbourn Road, Cherry Hinton
Additional name/s of conveying party/ies attached?	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
3. Nature of conveyance:	City: Cambridge
Assignment	State/Country: <u>United Kingdom</u>
Security Assignment Change of Name	Zip: CB1 9NJ
Other	
Execution Date: March 24, 2005; March 31, 2005; March 24, 2005; March 24, 2005	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	on date of the application is:
A. Detect Application No(a)	D. Detect No.(c)
A. Patent Application No(s). (1) 11/076,020	B. Patent No(s).
(1) 11/0/6,020	(1) (2)
(2) $(3)$	$\begin{pmatrix} (2) \\ (3) \end{pmatrix}$
Additional numbers at	· · · · ·
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:
concerning document should be mailed:	
	7. Total fee (37 CFR 3.41) (8021) \$ 40.00
Name: Stanley C. Spooner	□ Enclosed
	Authorized to be charged to deposit account #14-1140
Internal Address:	
	8. The Commissioner is hereby authorized to charge any
Street Address: Nixon & Vanderhye P.C.	<u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which
901 North Glebe Road	should have been filed herewith (or with any paper thereafter
11th Floor	filed in this application by this firm) to our <b>Account No.</b>
City: Arlington State: VA Zip: 22201	14-1140.
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9. Statements and signature.	
To the best of my knowledge and belief, the foregoing into ma	trop is true and correct and any attached copy is a true copy
of the original document.	
1XX	the a
Stanley C. Spooner	May 26, 2005
Name of Person Signing Signing Signing	ature Date
Reg. No. 27,393  Total number of pages including <b>original</b> cover sheet, attachments, and document: [3]	
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## ASSIGNMENT OF PATENT APPLICATION

(Richard SLOBODNIK, 7200 Roaring Springs Drive, Austin, Texas 78736, USA

(Paul Stanley HUGHES, 15 Shardlow Close, Haverhill, Suffolk, CB9 7RF, United (Kingdom

(Frank David FREDERICK, 8713 Cretys Cv, Austin, Texas 78745, USA

(Inventors)

(Brandon Michael BACKLUND, 2901 Barton Skwy, APT 2802, Austin, Texas 78746, USA

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) (Address)

ARM LIMITED a corporation of the United Kingdom

Of 110 Fulbourn Road, Cherry Hinton, Cambridge, CB1 9NJ, United Kingdom

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for all

countries

(Other Countries) (Title) in the invention, and all application for patent and any Letters Patent which may be

granted therefore, known as

INTEGRATED CIRCUIT AND METHOD FOR TESTING MEMORY ON THE

INTEGRATED CIRCUIT (Case No.

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America and the undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

PATENT REEL: 016609 FRAME: 0454

n witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).	
Date 3-14-05 Signature of inventor	Richard SLOBODNIK
Date $\frac{3}{3} \frac{1}{5}$ Signature of inventor	Paul Stanley HUGHES
Date $\frac{3/24/05^{-}}{}$ Signature of inventor	Frank David FREDERICK
Date $3/24/05$ Signature of inventor	Brandon Michael Backlund Brandon Michael BACKLUND
•	
Witnessed by:	Date 3/24/2005
Witnessed by:	Date 3 /31/2005
Witnessed by:	Date 3/2 4/200 K
Witnessed by:	Date 3/24/05

**RECORDED: 05/26/2005** 

PATENT REEL: 016609 FRAME: 0455