IAPO1Rec'd PCT 07 JUL 2010

Forth PTO-1595 1-31-92 SW . 4 3

Our Ref.: SCS-550-1276

07-12-2010

U.S. Department of Commerce United States Patent and Trademark Office

103601666

12/735339

To the Direction of the LLC Date of the LLC Da	
To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.	
Name of conveying party(ies): Shidhartha DAS	2. Name and address of receiving party(ies):
2 David Michael BULL	1) Name: ARM Limited
3 Emre ÖZER	Street Address: 110 Fulbourn Road, Cherry Hinton
3 Emre OZER	City: Cambridge
	State/Country: UK Zip: CB1 9NJ
Additional name/s of conveying party/ies attached?	
3. Nature of conveyance:	
Other	
Execution Date: February 12, 2009 (All Assignors)	Additional name/s & address/es attached? Yes No
	reduction names a address as actualled: 105 100
4. Application number(s) or patent number(s):	
A. Patent Application No(s).	B. Patent No(s).
(1) To be assigned	12735339
(2)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
(3)	(3)
Additional numbers attached Yes No	
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved: 1
concerning document should be mailed:	7 T + 16 (27 CPP 2 44)
Name: Stanley C. Spooner	7. Total fee (37 CFR 3.41) \$ 40.00
Statiley C. Spooner	Enclosed
Internal Address:	Authorized to be charged to deposit account #14-1140
111011111111111111111111111111111111111	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 Account No.
City: Arlington State: VA Zip: 22203	14-1140.
DO NOT USE THIS SPACE	
9. Statements and signature.	7
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.	
Stanlay C. Spagner	
Stanley C. Spooner Name of Person Signing Significant	July 7, 2010
Reg. No. 27,393	nature Date
l and manneer of pages merading origin	nal cover sheet, attachments, and document: [3]

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

07/08/2010 LLANDGRA 00000016 12735339

05 FC:8021

40.00 OP

PATENT | REEL: 024664 FRAME: 0018

12/735339

ARM REF P01862 DYC REF P032044WO(US)

ASSIGNMENT OF PATENT APPLICATION

Shidhartha DAS, an Indian subject of 91 Tamarin Gardens, Cambridge, CB1 9GQ,

United Kingdom

(Inventors) David Michael BULL, a British subject of 5 Field End, Balsham, Cambridge, CB21 4EL,

United Kingdom and

Emre ÖZER a Turkish subject of 43 Fulbourn Old Drift Road, Cambridge, CB1 9ND,

United Kingdom

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

ARM LIMITED a corporation of the United Kingdom (Assignee)

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

granted therefore, known as

Integrated Circuit With Error Repair and Fault Tolerance (Case No. (Title)

for which the undersigned has (have) executed on even date herewith an application

for patent in the United States of America

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: 024664 FRAME: 0019

Date $\frac{12/02/09}{09}$ Signature of inventor (Shidhartha Das
Date 12 Feb 2009 Signature of inventor (_	David Michael Bull
Date 12/02/2009 Signature of Inventor (Emre ÖZER
Witnessed by: Jewills [KARTHIK SHIVASHANKAR]	Date 12 FEB 2009
Witnessed by:	Date

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

PATENT REEL: 024664 FRAME: 0020

RECORDED: 07/07/2010

Witnessed by: