U.S. PTO 12/076165 03/14/2008

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03-24-2008

HEET

Our Ref.:	SCS-550-1027
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Our Rei.: SCS-350-1027	HERRA HINA (III) BAN 1801
To the Director of the U.S. Patent and Tr. 103491	original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
1 Emre OZER 2 Shidhartha DAS 3 David Michael BULL	Name: ARM LIMITED Street Address: 110 Fulbourn Road, Cherry Hinton City: Cambridge
Additional name/s of conveying party/ies attached? 3. Nature of conveyance: Assignment	State/Country: United Kingdom Zip: CB1 9NJ
Execution Date: February 20, 2008, respectively	Additional name/s & address/es attached? Yes No
4. Application number(s) or patent number(s): A. Patent Application No(s). (1) To Be Assigned (2) (3) Additional numbers at	s assignment is being filed together with a new application. B. Patent No(s). (1) (2) (3) tached Yes No
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:
Concerning document should be mailed: Name: Stanley C. Spooner Internal Address:	7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account #14-1140
Street Address: Nixon & Vanderhye P.C. 901 North Glebe Road 11th Floor City: Arlington State: VA Zip: 22203	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.
DO NOT US	E THIS SPACE
9. Statements and signature. To the best of my knowledge and belief, the foregoing information of the original document. Stanley C. Spooner Name of Person Signing Reg. No. 27,393	
Documents to be recorded (including cover sheet) should be faxed Mail Stop Assignment Recordation Services, Director of the USP?	

03/17/2008 MAHNED1 88000087 12076165 86 FC:8021

PATENT

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REEL: 020709 FRAME: 0298

ASSIGNMENT OF PATENT APPLICATION

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

United Kingdom

Shidhartha Das, an Indian subject of 84 Speedwell Close, Cambridge, CB1 9YZ, (Inventors)

United Kingdom and

David Michael Bull, a British subject of 5 Field End, Balsham, Cambridge, CB21 4EL,

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

(Assignee) ARM LIMITED a corporation of the United Kingdom

(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

(Title) ERROR RECOVERY FOLLOWING SPECULATIVE EXECUTION WITHIN AN

INSTRUCTION PROCESSING PIPELINE (Case No.

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 Paten Office for recordation of this document.

PATENT

REEL: 020709 FRAME: 0299

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

Date .	20/02/2008	Signature of inventor	(Emre C	ZER	_
Date	20/02/20	O Signature of inventor	(melharly	
\checkmark	•		Shidha	rtha DAS	
- Date	20/02/2008	Signature of Inventor	(alle	_
	7		David I	Michael BULL	
. Witne	ssed by:	a Majum (MONE	_ Date _	20/02/2008	
Witne	ssed by:	unels DARK BH	AppenDate _	20/02/08	_
Witne	ssed by: IM Mus	ell DAVID MAUSELL	Date	20/02/08	

PATENT REEL: 020709 FRAME: 0300

RECORDED: 03/14/2008