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03-07-2006

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Our Ref.: 550-719



103191776

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Thomas Sean HOULIHANE
George James MILNE

Additional name/s of conveying party/ies attached? ☐

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Assignment ☐ Change of Name
☐ Other

Execution Date: December 1, 2005

2. Name and address of receiving party(ies):

(1) Name: ARM Limited
Street Address: 110 Fulbourn Road, Cherry Hinton
City: Cambridge
State/Country: United Kingdom Zip: CB1 9NJ

(2) Name:
Street Address:
City:
State/Country: Zip:

Additional name/s & address/es attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s): ☐ This assignment is being filed together with a new application.

A. Patent Application No(s).

(1) 11/289,640
(2)
(3)

B. Patent No(s).

(1)
(2)
(3)

Additional numbers attached ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Stanley C. Spooner

Internal Address:

Street Address: Nixon & Vanderhye P.C.
901 North Glebe Road
11th Floor

City: Arlington State: VA Zip: 22203

6. Total number of applications & patents involved: 1

7. Total fee (37 CFR 3.41)

\$ 40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account #14-1140

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.

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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 of the original document.

Stanley C. Spooner
Name of Person Signing
Reg. No. 27,393

Signature

03/02/2006 JADD01

March 1, 2006

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Total number of pages including original cover sheet, attachments, and document:

(40.00 OF
[2])

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

COPY

ASSIGNMENT OF PATENT APPLICATION

(Inventors) Thomas Sean HOULIHANE a British subject of 1 Pepper Close, Bassingbourn, Hertfordshire, SG8 5HX, United Kingdom
AND
George James MILNE a British subject of 57 High Street, Rampton, Cambridge, CB4 8QE, United Kingdom

(Assignee) In consideration of the sum of one dollar (\$1.00) and other good and valuable
(Address) 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
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) in the invention, and all application for patent and any Letters Patent which may be granted therefore, known as
(Title) **Communicating Simultaneously a Functional Signal and a Diagnostic Signal for an Integrated Circuit Using a Shared Pin Case No.)**
for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America

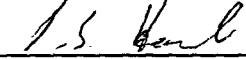
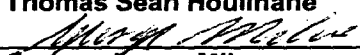
The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem 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 Patent Office for recordation of this document.

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

Date 1/12/05 Signature of inventor (
Thomas Sean Houlihane
Date 1st Dec '05 Signature of inventor (
George James Milne

Witnessed by: S. Axford Date 1/12/05
Witnessed by: S. Axford Date 1/12/05