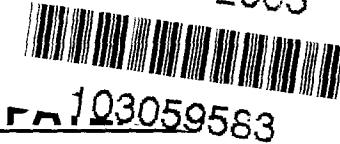


08-11-2005

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

RE



To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Smart Technology Ventures III SBIC, L.P.  
1801 Century Park West, 5th Floor  
Los Angeles, California 90067

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) June 8, 2004

- ☐ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☒ Other Release of Security Agreement

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

Name: Morpho Technologies, Inc.

Internal Address: \_\_\_\_\_

Street Address: University Research Park,

5141 California, Suite 200

City: Irvine

State: California

Country: USA Zip: 92617

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

**4. Application or patent number(s):**

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

09/772,591; 09/776,981; 09/818,746; 09/888,838; 09/903,306;  
60/310,776; 60/323,763; 60/332,398; 10/243,126; 10/712,288;  
10/750,721

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Christian Kuhlen, Esq./Cooley Godward LLP

Internal Address: \_\_\_\_\_

Street Address: 4401 Eastgate Mall

City: San Diego

State: California Zip: 92121-1909

Phone Number: (858) 550-6000

Fax Number: (858) 550-6420

Email Address: trademarks@cooley.com

**6. Total number of applications and patents involved: 11**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$440.00**

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

Christian Kuhlen, Esq.

Signature

5 August 2005

Date

Christian Kuhlen, Esq.

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 16

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, V.A. 22313-1450

08/10/2005 ECOOPER 00000005 09772591

01 FC:8021

440.00 DP

**PATENT**  
**REEL: 016863 FRAME: 0843**

**RECORDATION FORM COVER SHEET  
PATENTS ONLY  
(RELEASE OF SECURITY AGREEMENT)  
(Cont'd)**

<b>1. Name and address of conveying party(ies): (Cont'd)</b>  Name: <u>BridgeWest, LLC</u>  Internal Address: _____  Street Address: <u>4350 La Jolla Village Drive,</u> <u>#450</u>  City: <u>San Diego</u> State: <u>CA</u> ZIP <u>92122</u>  Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> Yes No  <b>3. Nature of conveyance:</b>  <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other Release of Security Agreement  Execution Date: <u>June 8, 2004</u>	<b>2. Name of receiving party(ies):</b>  (same as previous page)  <input type="checkbox"/> Individual(s) <input type="checkbox"/> Association  <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Other _____ Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>4. Application number(s) or Patent number(s):</b>  A. Patent Application No.(s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>B. Patent No.(s)</b>

**RECORDATION FORM COVER SHEET  
PATENTS ONLY  
(RELEASE OF SECURITY AGREEMENT)  
(Cont'd)**

<b>1. Name and address of conveying party(ies): (Cont'd)</b>  Name: <u>Ellumina, LLC</u>  Internal Address: _____  Street Address: <u>19 Corporate Plaza Drive</u>  City: <u>Newport Beach</u> State: <u>CA</u> ZIP <u>92660</u>  Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  <b>3. Nature of conveyance:</b>  <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other Release of Security Agreement  Execution Date: <u>June 8, 2004</u>	<b>2. Name of receiving party(ies):</b>  (same as previous page)  <input type="checkbox"/> Individual(s) <input type="checkbox"/> Association  <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Other _____ Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>4. Application number(s) or Patent number(s):</b>  A. Patent Application No.(s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>B. Patent No.(s)</b>

**RECORDATION FORM COVER SHEET  
PATENTS ONLY  
(RELEASE OF SECURITY AGREEMENT)  
(Cont'd)**

<b>1. Name and address of conveying party(ies): (Cont'd)</b>  Name: <u>Amirra Investments Ltd.</u>  Internal Address: _____  Street Address: <u>P.O. Box 139</u>  City: <u>Jeddah</u> State: <u>   </u> ZIP <u>21411</u>  <u>Country: Saudi Arabia</u>  Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> Yes No  <b>3. Nature of conveyance:</b>  <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other Release of Security Agreement  Execution Date: <u>June 8, 2004</u>	<b>2. Name of receiving party(ies):</b>  (same as previous page)  <input type="checkbox"/> Individual(s) <input type="checkbox"/> Association  <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Other _____ Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>4. Application number(s) or Patent number(s):</b>  A. Patent Application No.(s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>B. Patent No.(s)</b>

**RECORDATION FORM COVER SHEET  
PATENTS ONLY  
(RELEASE OF SECURITY AGREEMENT)  
(Cont'd)**

<b>1. Name and address of conveying party(ies): (Cont'd)</b>  Name: <u>Amir Moussavian</u>  Internal Address: _____  Street Address: <u>P.O. Box 9663</u>  City: <u>Rancho Santa Fe</u> State: <u>CA</u> ZIP <u>92130</u>  Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> Yes No  <b>3. Nature of conveyance:</b>  <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other Release of Security Agreement  Execution Date: <u>June 8, 2004</u>	<b>2. Name of receiving party(ies):</b>  (same as previous page)  <input type="checkbox"/> Individual(s) <input type="checkbox"/> Association  <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Other _____ Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>4. Application number(s) or Patent number(s):</b>  A. Patent Application No.(s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>B. Patent No.(s)</b>

**RECORDATION FORM COVER SHEET  
PATENTS ONLY  
(RELEASE OF SECURITY AGREEMENT)  
(Cont'd)**

<p><b>1. Name and address of conveying party(ies):</b> <b>(Cont'd)</b></p> <p>Name: <u>Milan Investments, LP</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>28 Shore Ridge</u></p> <p>City: <u>Newport Coast</u> State: <u>CA</u> ZIP  <u>92657</u></p> <p>Additional name(s) &amp; address(es) attached? X Yes  No</p> <hr/> <p><b>3. Nature of conveyance:</b></p> <p><input type="checkbox"/> Assignment    <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement    <input type="checkbox"/> Change of Name  X Other Release of Security Agreement</p> <p>Execution Date: <u>June 8, 2004</u></p>	<p><b>2. Name of receiving party(ies):</b></p> <p>(same as previous page)</p> <p><input type="checkbox"/> Individual(s)                  <input type="checkbox"/> Association</p> <p><input type="checkbox"/> General Partnership         <input type="checkbox"/> Limited Partnership</p> <p><input type="checkbox"/> Corporation</p> <p><input type="checkbox"/> Other _____</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes X No</p>
<p><b>4. Application number(s) or Patent number(s):</b></p> <p>A. Patent Application No.(s)</p> <p>Additional numbers attached? <input type="checkbox"/> Yes    X No</p>	<p>B. Patent No.(s)</p>

**RECORDATION FORM COVER SHEET  
PATENTS ONLY  
(RELEASE OF SECURITY AGREEMENT)  
(Cont'd)**

<b>1. Name and address of conveying party(ies): (Cont'd)</b>  Name: <u>Libertel, LLC</u>  Internal Address: _____  Street Address: <u>4350 La Jolla Village Drive,</u> <u>#450</u>  City: <u>San Diego</u> State: <u>CA</u> ZIP <u>92122</u>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes X No	<b>2. Name of receiving party(ies):</b>  (same as previous page)  <input type="checkbox"/> Individual(s) <input type="checkbox"/> Association  <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Other _____ Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes X No
<b>3. Nature of conveyance:</b>  <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name X Other Release of Security Agreement  Execution Date: <u>June 8, 2004</u>	
<b>4. Application number(s) or Patent number(s):</b>  A. Patent Application No.(s)  Additional numbers attached? <input type="checkbox"/> Yes X No	<b>B. Patent No.(s)</b>

471514 v1/SD

**PATENT  
REEL: 016863 FRAME: 0849**

# MORPHO TECHNOLOGIES

## RELEASE OF SECURITY AGREEMENT

Each of the lenders listed on **Exhibit A** hereto (each, a "**Lender**" and collectively, the "**Lenders**") under the **SECURITY AGREEMENT** dated June 8, 2004 (the "**Agreement**") by and among each of the Lenders and **MORPHO TECHNOLOGIES**, a California corporation ("**Debtor**"), hereby releases and discharges, for good and valuable consideration, the entire security interest granted under the Agreement in and to Debtor's entire right, title and interest in, to and under any and all Intellectual Property now or hereafter existing, created, acquired or held by Debtor (including, without limitation, those U.S. Copyrights and Copyright applications set forth on **Exhibit B**, those U.S. Patents and Patent applications set forth on **Exhibit C** and those U.S. Trademarks and Trademark applications set forth on **Exhibit D**, all of which are incorporated herein by this reference). Capitalized terms used but not otherwise defined herein have the meanings given them in the Security Agreement (as defined in the Agreement).

IN WITNESS WHEREOF, the Lenders have duly executed this release on the day and year written below.

[THE REMAINDER OF THIS PAGE TO THE RELEASE OF SECURITY AGREEMENT  
INTENTIONALLY LEFT BLANK]



**SCHEDULE OF SECURED PARTIES**

**NAME & ADDRESS**

**SMART TECHNOLOGY VENTURES III SBIC, L.P.**

1801 Century Park West, 5<sup>th</sup> Floor

Los Angeles, CA 90067

Email: [dnazarian@stv.com](mailto:dnazarian@stv.com)

Fax: (310) 203-3801

Attn: David Nazarian

**BRIDGEWEST, LLC**

4350 La Jolla Village Drive #450

San Diego, CA 92122

Email: [adam@bridge-west.com](mailto:adam@bridge-west.com)

Fax: (858) 410-5999

**ELLUMINA, LLC**

19 Corporate Plaza Drive

Newport Beach, CA 92660

**AMIRRA INVESTMENTS LTD.**

P.O. Box 139, Jeddah 21411

Saudi Arabia

**AMIR MOUSSAVIAN**

P.O. Box 9663

Rancho Santa Fe, CA 92130

**MILAN INVESTMENTS, LP**

28 Shore Ridge

Newport Coast, CA 92657

**LIBERTEL, LLC**

4350 La Jolla Village Drive, Suite 450

San Diego, CA 92122

**LENDERS:**

**SMART TECHNOLOGY VENTURES III SBIC, L.P.**

**APPOINTED AS REPRESENTATIVE FOR ALL SECURED  
PARTIES, SMART TECHNOLOGY VENTURES III SBIC,  
L.P., BRIDGEWEST, LLC, ELLUMINA, LLC, AMIRRA  
INVESTMENTS LTD., AMIR MOUSSAVIAN, MILAN  
INVESTMENTS, LP AND LIBERTEL, LLC**

Date: August 2, 2005

By: 

Name: David Nazarian

Title: Class A Member of Gen. Ptnr. Of Representative  
for All Secured Parties

Address: 1801 Century Park West, 5<sup>th</sup> Floor  
Los Angeles, CA 90067

**[SIGNATURE PAGE TO THE RELEASE OF SECURITY AGREEMENT]**

**EXHIBIT B**

**U.S. COPYRIGHTS AND COPYRIGHT APPLICATIONS**

**I. REGISTERED U.S. COPYRIGHTS:**

None.

**II. U.S. COPYRIGHT APPLICATIONS IN PROCESS:**

None.

**EXHIBIT C****U.S. PATENTS AND PATENT APPLICATIONS****I. REGISTERED U.S. PATENTS:**

None.

**II. U.S. PATENT APPLICATIONS IN PROCESS:**

Description	Registration/ Application Number	Registration/ Application Date
SIMD/MIMD Processing On A Reconfigurable Array	09/772,591	1/29/2001
Power Saving Method And Arrangement For A Reconfigurable Array	09/776,981	2/5/2001
Method And Apparatus For Convolutional Encoding And Viterbi Decoding	09/818,746	3/26/2001
System And Method For Performing Block Cipher With Reprogrammable Datapath Array	09/888,838	6/25/2001
Method And Apparatus For Performing Turbo Encoding And Decoding	09/903,306	7/11/2001
Cellular Base Station Architecture With Soft Partitioning	60/310,776	8/6/2001
Novel DSP Architecture For 3G Wireless Baseband Processing Applications	60/323,763	9/17/2001
Viterbi Convolution Coding Method And Apparatus	60/332,398	11/16/2001
Programmable Variable Length Decoder Circuit and Method	10/243,126	9/13/2002
Apparatus for Spreading, Scrambling and Correlation in a Reconfigurable Digital Signal Processor	10/712,288	11/12/2003
Image Scaling Using an Array of Processing Elements	10/750,721	12/31/2003

**EXHIBIT D**

**U.S. TRADEMARKS AND TRADEMARK APPLICATIONS**

**I. REGISTERED U.S. TRADEMARKS:**

Mark: MORPHO TECHNOLOGIES

Application Serial No.: 78188646

Registration No.: 2812955

Registration Date:

Class: 9

**II. U.S. TRADEMARK APPLICATIONS IN PROCESS:**

None.

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9%p2011.DOC