



08-26-2003

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PATENTS ONLY

*Corr.*

Our Ref.: 550-1

Commissioner of Patents and Trademarks  
Box Assignment, Washington, D.C. 20231

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Herodion Corp.</p> <p style="text-align: right; font-size: 2em;"><i>8.21.03</i></p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance:  <input type="checkbox"/> Assignment      <input type="checkbox"/> Merger  <input type="checkbox"/> Security Assignment      <input type="checkbox"/> Change of Name  <input checked="" type="checkbox"/> Other      Record to correct Patent Application  <i>09/109786</i> No. (1) previously recorded on January  29, 2003, Reel 013703, Frame 0898-  0901</p> <p>Execution Date:      <u>December 27, 2001</u></p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>ARM Limited</u>  Internal Address: _____  Street Address: <u>110 Fulbourn Road</u>  _____  _____  City: <u>Cherry Hinton, Cambridge</u>  State/Country: <u>United Kingdom</u>  Zip: <u>CB1 9NJ</u></p> <p>Additional name/s &amp; address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>			
<p>4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is: _____</p> <table border="0"> <tr> <td data-bbox="110 1045 808 1192"> <p>A. Patent Application No(s).  (1) 09/109,762</p> <p style="text-align: center; font-size: 2em;"><i>09/109762</i></p> </td> <td data-bbox="815 1045 1515 1192"> <p>B. Patent No(s).  (1) _____  (2) _____  (3) _____</p> <p>Additional numbers attached      'es <input type="checkbox"/> No</p> </td> </tr> </table>		<p>A. Patent Application No(s).  (1) 09/109,762</p> <p style="text-align: center; font-size: 2em;"><i>09/109762</i></p>	<p>B. Patent No(s).  (1) _____  (2) _____  (3) _____</p> <p>Additional numbers attached      'es <input type="checkbox"/> No</p>	
<p>A. Patent Application No(s).  (1) 09/109,762</p> <p style="text-align: center; font-size: 2em;"><i>09/109762</i></p>	<p>B. Patent No(s).  (1) _____  (2) _____  (3) _____</p> <p>Additional numbers attached      'es <input type="checkbox"/> No</p>			
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>H. Warren Burnam, Jr.</u>  Internal Address: _____  Street Address: <u>Nixon &amp; Vanderhye P.C.</u>  <u>1100 North Glebe Road</u>  <u>8<sup>th</sup> Floor</u>  City: <u>Arlington</u> State: <u>VA</u> Zip: <u>22201</u></p>	<p>6. Total number of applications &amp; patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41)      \$ <u>40.00</u>  <input checked="" type="checkbox"/> Enclosed  <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any <u>deficiency</u> 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 <b>Account No. 14-1140.</b></p>			
<p><del>08/25/2003 ECDOPER 00000181 09109762</del>  01 FC:8021      40.00</p> <p style="text-align: center;"><b>DO NOT USE THIS SPACE</b></p>				
<p>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.</p> <table border="0"> <tr> <td data-bbox="110 1768 516 1864"> <p><u>H. Warren Burnam, Jr.</u>  Name of Person Signing  Reg. No. 29,366</p> </td> <td data-bbox="522 1747 1075 1831"> <p style="text-align: center;"><i>H. Warren Burnam, Jr.</i>  Signature</p> </td> <td data-bbox="1081 1768 1515 1822"> <p><u>August 21, 2003</u>  Date</p> </td> </tr> </table> <p style="text-align: right;">Total number of pages including <b>original</b> cover sheet, attachments, and document: [ 5 ]</p>		<p><u>H. Warren Burnam, Jr.</u>  Name of Person Signing  Reg. No. 29,366</p>	<p style="text-align: center;"><i>H. Warren Burnam, Jr.</i>  Signature</p>	<p><u>August 21, 2003</u>  Date</p>
<p><u>H. Warren Burnam, Jr.</u>  Name of Person Signing  Reg. No. 29,366</p>	<p style="text-align: center;"><i>H. Warren Burnam, Jr.</i>  Signature</p>	<p><u>August 21, 2003</u>  Date</p>		



02-03-2003

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Our Ref.: 550-1

Commissioner of Patents and Trademarks  
Box Assignment, Washington, D.C. 20231

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Herodion Corp.</p> <p style="text-align: right; font-size: 1.5em;">1-29-03</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment      <input type="checkbox"/> Merger  <input type="checkbox"/> Security Assignment      <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other</p> <p>Execution Date: <u>December 27, 2001</u></p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>ARM Limited</u>  Internal Address: _____  Street Address: <u>110 Fulbourn Road</u>  _____  _____  City: <u>Cherry Hinton, Cambridge</u>  State/Country: <u>United Kingdom</u>  Zip: <u>CB1 9NJ</u></p> <p>Additional name/s &amp; address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

<p>A. Patent Application No(s).  (1) 09/109,786  (2) 09/266,072  (3) 09/300,898</p>	<p>B. Patent No(s).  (1) _____  (2) _____  (3) _____</p> <p>Additional numbers attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
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<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>H. Warren Burnam, Jr.</u>  Internal Address: _____  Street Address: <u>Nixon &amp; Vanderhuy P.C.</u>  <u>1100 North Glebe Road</u>  <u>8<sup>th</sup> Floor</u>  City: <u>Arlington</u> State: <u>VA</u> Zip: <u>22201</u></p>	<p>6. Total number of applications &amp; patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>200.00</u>  <input checked="" type="checkbox"/> Enclosed  <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>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. <b>14-1140.</b></p>
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DO NOT USE THIS SPACE

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.

<p><u>H. Warren Burnam, Jr.</u>  Name of Person Signing  Reg. No. 29,366</p>	<p>  Signature</p>	<p><u>January 29, 2003</u>  Date</p>
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Total number of pages including original cover sheet, attachments, and document: [4]

02/03/2003 6TON11 0000022 09109786  
01 FC:8021 (200.00 OP)

RECORDATION FORM COVER SHEET

**PATENTS ONLY**

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1. Name of conveying party(ies):	
2. Name: Street Address: City: State: Zip:	
4. Application number(s) or patent number(s):	
A. Patent Application No(s).	B. Patent No(s).
(4) 09/364,621	(4)
(5) 09/660,244	(5)
(6)	(6)
(7)	(7)
(8)	(8)
(9)	(9)

**ASSIGNMENT**

This Assignment is made by Herodion Corp., a California Corporation formerly known as picoTurbo, Inc. ("Assignor"), to ARM Limited, a Company formed in the United Kingdom ("Assignee").

WHEREAS, Assignor owns the entire right, title and interest in and to the following U.S. and PCT Patent Applications and Patents (hereinafter called "Patent Rights"):

Country	Serial No.	Title	Filed
US	09/109,7862	Microcode Scalable Processor	07/02/98
US	09/266,072	Method and System for Selective DRAM Refresh to Reduce Power Consumption	03/10/99
PCT	US99/2503	Method and System for Selective DRAM Refresh to Reduce Power Consumption	10/29/99
US	09/300,898	System for Allowing Back to Back Write Operations in a Processing System Utilizing a Single Port Cache	04/28/99
PCT	US00/02991	System for Allowing Back to Back Write Operations in a Processing System Utilizing a Single Port Cache	02/03/00
US	09/364,821	Method and System for providing Power Management to a Processing System	07/29/99
PCT	US99/25502	Method and System for providing Power Management to a Processing System	10/29/99
US	09/650,244	Processing System Including Scratch Pads for Improved Performance	08/29/00

WHEREAS, Assignee desires to acquire the entire right, title and interest in and to said Patent Rights, and any Letters Patent that may be granted for said Patent Rights in the United States and throughout the world:

Assignor hereby sells, assigns and transfers to Assignee, the entire right, title and interest in and to said Patent Rights, and any Letters Patent that may be granted for said Patent Rights in the United States and throughout the world, including the right to file foreign applications directly in the name of Assignee and to claim for any such

foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, or Assignor's legal representatives and assignees, will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing any Letters Patent in the United States and throughout the world for said Patent Rights, and for perfecting, recording or maintaining the title of Assignee, its successors and assignees, to the interest assigned herein to said Patent Rights, and any Letters Patent granted on said Patent Rights in the United States and throughout the world.

Assignor represents and warrants that they have not granted and will not grant to others any rights inconsistent with the assignment herein.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said Patent Rights or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assignees, as the Assignee of the entire interest in said Patent Rights.

IN WITNESS WHEREOF, Assignor has executed this Assignment on the dates written hereinbelow.

Herodion Corp.

By: [Signature]  
Name: MICHAEL A. CROWLIE  
Title: VP OF SALES  
Date: 12/27/01

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