

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>David V. JAMES</td> <td>08/16/1996</td> </tr> <tr> <td>Donald N. NORTH</td> <td>08/20/1996</td> </tr> <tr> <td>Glen D. STONE</td> <td>08/22/1996</td> </tr> </tbody> </table>		Name	Execution Date	David V. JAMES	08/16/1996	Donald N. NORTH	08/20/1996	Glen D. STONE	08/22/1996
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David V. JAMES	08/16/1996								
Donald N. NORTH	08/20/1996								
Glen D. STONE	08/22/1996								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Apple Inc.								
<b>Street Address:</b>	1 Infinite Loop, M/S 3-PAT								
<b>City:</b>	Cupertino								
<b>State/Country:</b>	CALIFORNIA								
<b>Postal Code:</b>	95014								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>09301865</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	09301865				
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Application Number:	09301865								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(650)493-4549								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	650-493-4540								
<b>Email:</b>	shana@sawyerlawgroup.com								
<b>Correspondent Name:</b>	Joseph A. Sawyer, Jr.								
<b>Address Line 1:</b>	2465 E Bayshore Road, Suite 406								
<b>Address Line 2:</b>	SAWYER LAW GROUP LLP								
<b>Address Line 4:</b>	Palo Alto, CALIFORNIA 94303								
<b>ATTORNEY DOCKET NUMBER:</b>	JAS_490C								
<b>NAME OF SUBMITTER:</b>	Joseph A. Sawyer, Jr.								
<b>Total Attachments: 1</b> source=JAS490C_Assignment#page1.tif									

OP \$40.00 09301865

**PATENT**

**500276695**

**REEL: 019290 FRAME: 0771**

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the undersigned, David V. James, Donald N. North, Glen D. Stone, do hereby sell, assign, and transfer to: Apple Computer, Inc., a corporation of California, having a principal place of business at Cupertino, California ("Assignee"), its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent,

[ X ] which has been executed by the undersigned concurrently herewith,

[ ] which was filed on \_\_\_\_\_ and assigned \_\_\_\_\_

and is entitled:

**A METHOD AND SYSTEM FOR AVOIDING STARVATION AND DEADLOCKS IN A SPLIT-RESPONSE MULTIPROCESSOR COMPUTER SYSTEM**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 16 Aug 96

Name: David V. James  
David V. James

Date: 20 Aug 96

Name: Donald N. North  
Donald N. North

Date: 22 Aug 96

Name: Glen D. Stone  
Glen D. Stone

RECORDED: 08/29/1996

PATENT  
REEL: 8188 FRAME: 0817