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

1. Name of conveying party(ies): 8-19-03  
Ric Howard and Ramana V. Katragadda  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: QuickSilver Technology, Inc.  
Internal Address: \_\_\_\_\_  
Street Address: 6640 Via Del Oro, Suite 120  
City: San Jose State: CA Zip: 95119  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: 6/19/2003

4. Application number(s) or patent number(s): 10644621  
If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_  
A. Patent Application No.(s) 8/1/2003  
B. Patent No.(s) \_\_\_\_\_  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Nancy R. Gamburd  
Internal Address: Much Shelist Freed Denenberg  
Ament & Rubenstein, P.C.  
Street Address: 191 N. Wacker Drive  
Suite 1800  
City: Chicago State: IL Zip: 60606

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41).....\$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number:  
501,262

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9. Signature.  
Nancy R. Gamburd [Signature] August 19, 2003  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 5

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Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 014424 FRAME: 0965

## ASSIGNMENT AND AGREEMENT

For value received, we, **Ric Howard** of the City of San Jose in the County of Santa Clara and State of California, and **Ramana V. Katragadda** of the City of Carlsbad in the County of San Diego and State of California, hereby sell, assign and transfer to **QuickSilver Technology, Inc.**, a corporation of the State of Delaware, having an office at 6640 Via Del Oro, Suite 120, San Jose, California, 95119, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **ASYNCHRONOUS, INDEPENDENT AND MULTIPLE PROCESS SHARED MEMORY SYSTEM IN AN ADAPTIVE COMPUTING ARCHITECTURE** described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to QuickSilver Technology, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize QuickSilver Technology, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of QuickSilver Technology, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to QuickSilver Technology, Inc. in the United States and in all countries foreign to the United States, or to such nominees as QuickSilver Technology, Inc. may designate.

We agree that, when requested, we shall, without charge to QuickSilver Technology, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

  
\_\_\_\_\_  
**Ric Howard**

Date: August 01, 2003


United States of America )

State of California ) ss.:

County of Santa Clara )



On this 1<sup>st</sup> day of August, 2003, before me personally came **Ric Howard**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
Notary Public

Date: 08/12/2003 ~~1961~~ *at*

*Ramana V. Katragadda*  
Ramana V. Katragadda

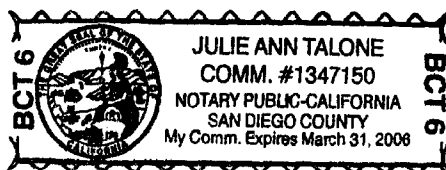
United States of America )

State of California ) ss.: ~~436-65-6897~~ (JT)

County of SAN DIEGO )

On this 12 day of AUG, 2003, before me personally came **Ramana V. Katragadda**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*Julie Ann Talone* *Ramana V. Katragadda* (JT)  
Notary Public



QuickSilver Technology, Inc.  
6640 Via Del Oro, Suite 120,

San Jose, California, 95119 U.S.A.