

Form PTO -1619A  
Expires 06/30/99  
OMB 0651-0027

04-07-2000

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

RE



101307624  
PATENTS ONLY

EET

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

- (X) New
- ( ) Resubmission (Non-Recordation)  
Document ID#
- ( ) Correction of PTO Error  
Reel # Frame #
- ( ) Corrective Document  
Reel # Frame #

**Conveyance Type**

- (X) Assignment ( ) Security Agreement
- ( ) License ( ) Change of Name
- ( ) Merger ( ) Other

*U.S. Government*  
(For Use ONLY by U.S. Government Agencies)

( ) Departmental File ( ) Secret File

**Conveying Party(ies)**

(X) Mark if additional names of conveying parties attached

Name (line 1) Stefan P. Sywyk  
Name (line 2)

**Execution Date**  
Month Day Year  
11 03 1999

**Second Party**

Name (line 1) Eric Voelkel  
Name (line 2)

**Execution Date**  
Month Date Year  
11 02 1999

**Receiving Party**

( ) Mark if additional names of receiving parties attached

Name (line 1) Lara Technology, Inc.  
Name (line 2)

( ) If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (*Designation must be a separate document from Assignment.*)

Address (line 1) 2345 North First Street

Address (line 2) Suite 100

Address (line 3) San Jose  
city

CA  
State/Country

95131  
Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

04/07/2000 JSHBAZZ 00000129 09440682

FOR OFFICE USE ONLY

01 FC:581

40.00 DP

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT  
REEL: 010653 FRAME: 0926

## Correspondent Name and Address

Area Code and Telephone Number 1-408-839-1082Name Bradley SakoAddress (line 1) 3954 Loch Lomand WayAddress (line 2) Livermore, CA 94550

Address (line 3)

Address (line 4)

## Pages

Enter the total number of pages of the attached conveyance document  
including any attachments.# 1

## Application Number(s) or Patent Number(s)

( ) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09/440,682

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was  
signed by the first named executing inventor.

Month Day Year

## Patent Cooperation Treat (PCT)

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

## Number of Properties

Enter the total number of properties involved.

# 1

## Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:

Enclosed (X)

Deposit Account ( )

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 50-0742

Authorization to charge additional fees:

Yes (X)

No ( )

## Statement 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. Charges to deposit account are authorized, as  
indicated herein.*Bradley Sako

Name of Person Signing

Bradley Sako

Signature

2/28/06

Date

**ASSIGNMENT OF PATENT APPLICATION**

FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned (each) in consideration of the sum of One Dollar (\$ 1.00) to us each in hand paid by the Assignee and other good and valuable consideration receipt of which is hereby expressly acknowledged, hereby sell, assign and transfer unto

Lara Technology, Inc.

a corporation organized under the laws of the state of Delaware as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

Content Addressable Memory Having Prioritization of Unoccupied Entries

described in an application for Letters Patent of the United States, identified as Attorney Docket No. LARA-0016, at Bradley T. Sako, Patent Attorney, 302 N. Sunnyvale Ave., Sunnyvale, CA 94086 and filed on November 16, 1999, as Application Serial No. 09/440,682, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

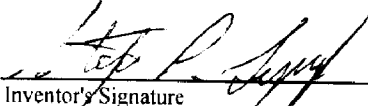
We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We hereby authorize Bradley Sako, attorney for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

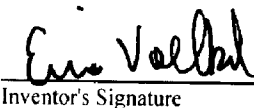
We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, We have hereunto signed our names on the day and year set forth below.

  
\_\_\_\_\_  
Inventor's Signature

11/3/99  
\_\_\_\_\_  
DATE

Stefan P. Sywyk  
\_\_\_\_\_  
Inventor's Printed Name

  
\_\_\_\_\_  
Inventor's Signature

11-12-99  
\_\_\_\_\_  
DATE

Eric H. Voelkel  
\_\_\_\_\_  
Inventor's Printed Name