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Recordation

06-17-1999

U.S. Department of Commerce
Patent and Trademark Office

PAT



101069408

To the Honorable Commissioner of Patents and Trademarks: Please record the attached

1. Name of conveying party(ies) MatchLogic Inc.

Individual(s) Association
 General Partnership Limited Partnership
 Corporation - State Delaware
 Other _____

Additional name(s) of conveying Party(ies) attached?

Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: March 8, 1999

2. Name and address of assignee:
Name: BankBoston, N.A.

Internal Address: Suite 250
Street Address: 435 Tasso Street
City: Palo Alto State: CA Zip: 94301

Individual(s) citizenship _____
 Association _____
 General Partnership: _____
 Limited Partnership: _____
 Corporation - State: _____
 Other _____

If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No

(Designation must be a separate document from Assignment)

Additional Name(s) & address(es) attached:

Yes No

4. Application number(s) or registration number(s):

A. Patent Application No.(s): 08/858,650; 08/872,971; 09/181,222; 09/181,955

B. Patent Registration No.(s):

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning documents should be mailed:

Name: Helen Canafax
Internal Address: Telesis Tower Floors 26 & 31
Street Address: One Montgomery Street
City San Francisco State CA Zip 94104

6. Total number of applications and registrations involved

4

7. Total fee (37 CFR 3.41): \$ 160
 Enclosed

Authorized to be charged to deposit account

8. Deposit account number: 50-0440
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. 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.

Colin O'Brien

Name of Person Signing

Colin O'Brien

Signature

6/8/99

Date

Total number of pages including cover sheet, attachments and document: 4

OMB No. 0651-0011

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Mail documents to be recorded with required cover sheet information to:

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

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**NOTICE
OF SECURITY INTEREST IN
PATENTS AND TRADEMARKS**

NOTICE IS HEREBY GIVEN that MatchLogic, Inc, a Delaware corporation (the "Debtor") with an office located at 10333 Church Ranch Boulevard, Westminster, Colorado 80021, and BankBoston, N.A., a national banking association (the "Agent"), with an office located at 435 Tasso Street, Suite 250, Palo Alto, California 94301, on behalf of certain lenders (collectively, the "Secured Parties"), have entered into a Guarantor Pledge and Security Agreement dated as of March 8, 1999 (the "Security Agreement").

Pursuant to the Security Agreement, the Debtor has granted to the Agent, for the equal and ratable benefit of the Secured Parties, a security interest in (a) the registered patents, applications for registration of patents, and licenses of registered patents listed in Schedule A hereto and (b) the registered trademarks and service marks, applications for registration of trademarks and service marks, and licenses of registered trademarks and service marks listed in Schedule B hereto, together with the goodwill of the business symbolized thereby, to secure the payment, performance and observance of the Secured Obligations as defined in the Security Agreement.

The Commissioner of Patents and Trademarks is requested to record this notice in its records.

Dated: March 8, 1999

MATCHLOGIC, INC.

By: Robert C Howard

Name: Robert C Howard

Title: CEO

**SCHEDULE A
TO
NOTICE OF SECURITY INTEREST IN PATENTS AND TRADEMARKS
FROM
MATCHLOGIC, INC.**

1. MatchLogic's Federal Patent Registrations.

Patent	Registration No.	Registration Date
None.		

2. MatchLogic's Applications for Federal Registration of Patents.

Patent	Serial No.	Filing Date
Information Storage and Delivery Over a Computer Network Using Centralized Intelligence to Monitor and Control the Information Being Delivered.	08/858,650	5/19/97
Method for Counting Displays of Banners on Terminals Connected to a Computer Network.	08/872,971	6/11/97
Information Storage and Delivery Over a Computer Network Using Distributed Information and Centralized Intelligence.	PCT/US98/10249	5/19/98
Method and Apparatus for Determining Transfer Time and Bandwidth Between Devices Connected Via a Computer Network	09/181,222	10/27/98

**Method and Apparatus for
Determining Transfer Time and
Bandwidth Between Devices
Connected Via a Computer
Network**

09/181,955

10/28/98