

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Srihari Cadambi</td><td>08/17/2004</td></tr><tr><td>Joseph J Kilian</td><td>08/23/2004</td></tr><tr><td>Pranav N Ashar</td><td>08/27/2004</td></tr><tr><td>Srimat T Chakradhar</td><td>08/18/2004</td></tr></tbody></table>	Name	Execution Date	Srihari Cadambi	08/17/2004	Joseph J Kilian	08/23/2004	Pranav N Ashar	08/27/2004	Srimat T Chakradhar	08/18/2004	
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RECEIVING PARTY DATA											
Name:	NEC Laboratories America, Inc.										
Street Address:	4 Independence Way										
City:	Princeton										
State/Country:	NEW JERSEY										
Postal Code:	08540										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10909907</td></tr></tbody></table>	Property Type	Number	Application Number:	10909907							
Property Type	Number										
Application Number:	10909907										
CORRESPONDENCE DATA											
Fax Number:	(609)951-2480										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	6099512521										
Email:	jill@nec-labs.com										
Correspondent Name:	Benjamin Lee										
Address Line 1:	NEC Laboratories America, Inc.										
Address Line 2:	4 Independence Way										
Address Line 4:	Princeton, NEW JERSEY 08540										
NAME OF SUBMITTER:	Jill Thompson										
Total Attachments: 2 source=assignment 10909907#page1.tif source=assignment 10909907#page2.tif											

CH \$40.00 10909907

PATENT

500009878

REEL: 015273 FRAME: 0596

ASSIGNMENT

Whereas, we,

- (1) **Srihari Cadambi**, 64 Buckingham Place, Cherry Hill, NJ 08003;
- (2) **Joseph Kilian**, of 18 Reed Drive North, West Windsor, NJ 08550;
- (3) **Pranav Ashar**, of 82 Updikes Mill Road, Belle Mead, NJ 08502; and
- (4) **Srimat T. Chakradhar**, of 1 Anne Court, Manalapan, NJ 07726;

(hereinafter called "Assignor(s)"), have made a certain invention, and executed United States Patent Application Serial No. 10/909,907, filed on August 2, 2004, entitled:

Content-Based Information Retrieval Architecture

Whereas, NEC Laboratories America, Inc.
4 Independence Way
Princeton, New Jersey 08540

(hereinafter called "Assignee"), desires to acquire the entire right, title, and interest in the application and the invention, and to any applications, patents and/or utility model registrations filed or obtained therefor in every Country (hereinafter called the "Designated Countries").

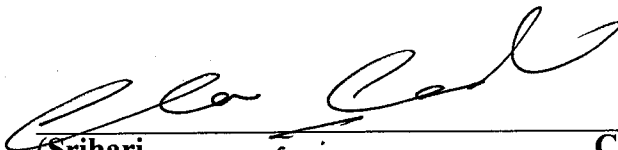
Now therefore, for valuable consideration, receipt of which is hereby acknowledged,

I/we, the above named Assignor(s), hereby sell, assign and transfer to the above named Assignee the entire right, title and interest to file and/or obtain any applications, patents and/or utility model registrations in the Designated Countries as regards the United States application and the invention disclosed therein (including rights of priority based on the United States application), and I/we will execute without further consideration all papers deemed necessary by the Assignee in connection with such applications, patents and/or utility model registrations in the Designated Countries when called upon to do so by the Assignee.

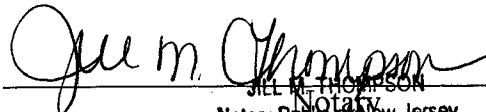
Signed and Sealed:

INVENTOR 1:

CITY at J. Brunswick
DATE on 8/17/04


(Srihari Cadambi)
First Name Middle Initial Last Name

State of NJ
County of Middlesex ss.:
Inventor (1) On this 17th day of August, 2004 before me personally came **Srihari Cadambi** to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.


JILL M. THOMPSON
Notary Public of New Jersey
My Commission Expires 9/12/2007

INVENTOR 2:CITY at South BrunswickDATE on 8/23/04Joseph
First NameJ
Middle InitialKilian
Last NameState of NJCounty of Middlesex ss.:

Inventor (2) On this 23rd day of August, 2004 before me personally came **Joseph Kilian** to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Jill M. Thompson
Notary

JILL M. THOMPSON
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES 9/12/2007

INVENTOR 3:CITY at South BrunswickDATE on 8/27/04Pranav
First Namen
Middle InitialAshar
Last NameState of NJCounty of Middlesex ss.:

Inventor (3) On this 27th day of August, 2004 before me personally came **Pranav Ashar** to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Irene Ann Loeser
Notary

IRENE ANN LOESER
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires January 23, 2008

INVENTOR 4:CITY at South BrunswickDATE on 8/18/2004Srimat
First NameT.
Middle InitialChakradhar
Last NameState of NJCounty of Middlesex ss.:

Inventor (4) On this 18th day of August, 2004 before me personally came **Srimat Chakradhar** to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Jill M. Thompson
Notary

JILL M. THOMPSON
Notary Public of New Jersey
My Commission Expires November 12, 2007