

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<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>Chin-Ju Chen</td> <td>12/23/2008</td> </tr> <tr> <td>Eric Heng Chih Lee</td> <td>02/02/2009</td> </tr> <tr> <td>Matthew R. Kuhlke</td> <td>01/02/2009</td> </tr> <tr> <td>Ethan Hugg</td> <td>12/23/2008</td> </tr> <tr> <td>Michael A. Ramalho</td> <td>12/23/2008</td> </tr> </tbody> </table>		Name	Execution Date	Chin-Ju Chen	12/23/2008	Eric Heng Chih Lee	02/02/2009	Matthew R. Kuhlke	01/02/2009	Ethan Hugg	12/23/2008	Michael A. Ramalho	12/23/2008
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Michael A. Ramalho	12/23/2008												
RECEIVING PARTY DATA													
Name:	Cisco Technology, Inc.												
Street Address:	170 West Tasman Drive												
City:	San Jose												
State/Country:	CALIFORNIA												
Postal Code:	95134-1706												
PROPERTY NUMBERS Total: 1													
<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>12352697</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12352697								
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CORRESPONDENCE DATA													
Fax Number:	(216)592-5009												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	216-696-4885												
Email:	patent@tuckerellis.com												
Correspondent Name:	Michael E. Hudzinski												
Address Line 1:	Tucker Ellis & West LLP												
Address Line 2:	925 Euclid Avenue, Suite 1150												
Address Line 4:	Cleveland, OHIO 44115-1414												
ATTORNEY DOCKET NUMBER:	72255/00493												
NAME OF SUBMITTER:	Michael E. Hudzinski												

OP \$40.00 12352697

Total Attachments: 8

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ASSIGNMENT

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: Name: Chin-Ju CHEN

 Address: 12563 Felson Street
 Cerritos, CA 90703

 Citizenship: USA

ASSIGNOR: Name: Eric Heng Chih LEE

 Address: 13155 Briarwood Street
 Cerritos, CA 90703

 Citizenship: USA

ASSIGNOR: Name: Matthew R. KUHLE

 Address: 850 Oak Street, Apt. 2
 San Francisco, CA 94117

 Citizenship: USA

ASSIGNOR: Name: Ethan HUGG

 Address: 2809 S. Washington Street
 Seattle, Washington 98144

 Citizenship: USA

ASSIGNOR: Name: Michael A. RAMALHO

 Address: 4564 Tuscana Drive
 Sarasota, Florida 34241

 Citizenship: USA

hereby sell, assign and transfer to:

ASSIGNEE: Name: Cisco Technology, Inc.

 Principal Place
 Of Business: 170 West Tasman Drive
 San Jose, CA 95134-1706

 Corporation
 of: California

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled:

DIGITAL SIGNATURE OF CHANGING SIGNALS USING FEATURE EXTRACTION

and which is found in (37 C.F.R. § 3.21)

U.S. patent application no. _____ executed on the _____ day of _____

To comply with 37 C.F.R. § 3.21 for recordal of this assignment, we, as ASSIGNOR(S) signing below, hereby authorize and request our attorney to insert below the filing date and application number when they become known.

U.S. Application No. 12/352,697, filed on January 13, 2009.

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for such invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent, any reissue or re-examination thereof.

ASSIGNOR(S) hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Signed at Irvine, California on this
(City) (State)

23 day of December, 2008.
(day) (Month)



Chin-Ju CHEN

Signed at Cerritos, CA on this
(City) (State)

2 day of February, 2009.
(day) (Month)

Eric Heng Chih Lee
Eric Heng Chih LEE

Signed at Alpharetta, GA on this
(City) (State)

2nd day of January, ~~2008~~ 2009
(day) (Month)

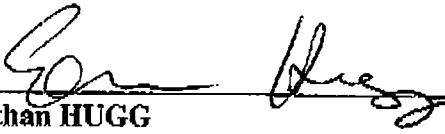


Matthew R. KUHKE

2 6 09

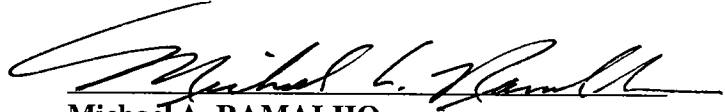
Signed at Tucson, Arizona on this
(City) (State)

23 day of December, 2008.
(day) (Month)


Ethan HUGG

Signed at SARASOTA, FLORIDA on this
(City) (State)

23RD day of DECEMBER, 2008.
(day) (Month)


Michael A. RAMALHO