

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Idan Bar-Sade</td> <td>03/30/2010</td> </tr> <tr> <td>Eliezer Pasternak</td> <td>03/30/2010</td> </tr> <tr> <td>John Park</td> <td>03/30/2010</td> </tr> <tr> <td>Bin Zhang</td> <td>03/30/2010</td> </tr> </tbody> </table>		Name	Execution Date	Idan Bar-Sade	03/30/2010	Eliezer Pasternak	03/30/2010	John Park	03/30/2010	Bin Zhang	03/30/2010
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Idan Bar-Sade	03/30/2010										
Eliezer Pasternak	03/30/2010										
John Park	03/30/2010										
Bin Zhang	03/30/2010										
<b>RECEIVING PARTY DATA</b>											
Name:	Bridgewave Communications, Inc.										
Street Address:	3350 Thomas Road										
City:	Santa Clara										
State/Country:	CALIFORNIA										
Postal Code:	95054										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12684756</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12684756						
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Application Number:	12684756										
<b>CORRESPONDENCE DATA</b>											
Fax Number:	(650)833-2001										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	6508332055										
Email:	timothy.lohse@dlapiper.com										
Correspondent Name:	Timothy W. Lohse										
Address Line 1:	2000 University Avenue										
Address Line 2:	DLA PIPER LLP US										
Address Line 4:	East Palo Alto, CALIFORNIA 94303-2248										
ATTORNEY DOCKET NUMBER:	349789-991190										
NAME OF SUBMITTER:	Timothy W. Lohse										
Total Attachments: 5											

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**501165950**

**PATENT  
 REEL: 024331 FRAME: 0064**

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them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing any facts of my conceptions, disclosures, and reduction to practice of said inventions or discoveries.

6. Grant the attorneys of record the power to insert on this Assignment the serial number of said Application as further identification of said Application in order to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

IN WITNESS WHEREOF:

*[Signature]*  
IDAN BAR-SADE

03/30/2010  
Date

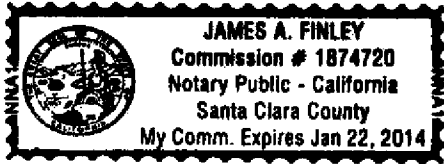
STATE OF CALIFORNIA )  
                                  ) ss.  
COUNTY OF SANTA CLARA)

On MARCH 30, 2010 before me, JAMES A. FINLEY, Notary Public, personally appeared IDAN BAR-SADE, proved to me on the basis of satisfactory evidence (Driver's License/I.D. No. D3547849) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies) and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under the PENALTY OF PERJURY under the laws of the State of California, the foregoing paragraph is true and correct. Witness my hand and official seal.

*[Signature]*  
Notary Public

(Seal)





ELIEZER PASTERNAK

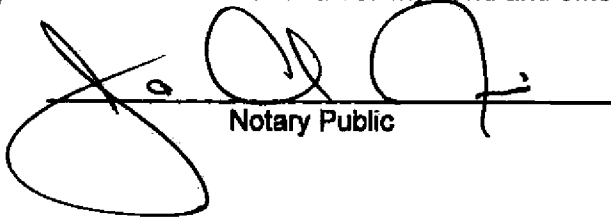
3/30/10

Date

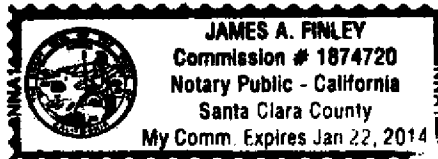
STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF SANTA CLARA)

On MARCH 30, 2010 before me, JAMES A. FINLEY,  
Notary Public, personally appeared ELIEZER PASTERNAK proved to me on the  
basis of satisfactory evidence (Driver's License/I.D. No. 24735373) to be  
the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to  
me that he/she/they executed the same in his/her/their authorized capacity(ies) and that by  
his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the  
person(s) acted, executed the instrument.

I certify under the PENALTY OF PERJURY under the laws of the State of California, the  
foregoing paragraph is true and correct. Witness my hand and official seal.

  
Notary Public

(Seal)



John Park  
JOHN PARK

3/30/2010  
Date

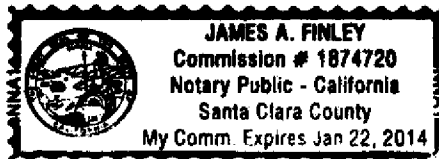
STATE OF CALIFORNIA )  
                                  ) ss.  
COUNTY OF SANTA CLARA)

On MARCH 30, 2010 before me, JAMES A. FINLEY,  
Notary Public, personally appeared John Park, proved to me on the  
basis of satisfactory evidence (Driver's License/I.D. No. A9165708) to be  
the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to  
me that he/she/they executed the same in his/her/their authorized capacity(ies) and that by  
his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the  
person(s) acted, executed the instrument.

I certify under the PENALTY OF PERJURY under the laws of the State of California, the  
foregoing paragraph is true and correct. Witness my hand and official seal.

[Signature]  
Notary Public

(Seal)




  
BIN ZHANG

03/30/2010  
Date

STATE OF CALIFORNIA )  
                                  ) ss.  
COUNTY OF SANTA CLARA)

On MARCH 30, 2010 before me, JAMES A. FINLEY,  
Notary Public, personally appeared BIN ZHANG, proved to me on the  
basis of satisfactory evidence (Driver's License/I.D. No. D2973921) to be  
the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to  
me that he/she/they executed the same in his/her/their authorized capacity(ies) and that by  
his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the  
person(s) acted, executed the instrument.

I certify under the PENALTY OF PERJURY under the laws of the State of California, the  
foregoing paragraph is true and correct. Witness my hand and official seal.

  
Notary Public

(Seal)

