

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	CHANGE OF NAME		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
jaalaM Technologies, Inc.		07/07/2003	CORPORATION: DELAWARE
RECEIVING PARTY DATA			
Name:	Apparent Networks, Inc.		
Street Address:	321 Water Street		
City:	Vancouver		
State/Country:	BRITISH COLUMBIA		
Postal Code:	V6B 1B8		
Entity Type:	CORPORATION: DELAWARE		
PROPERTY NUMBERS Total: 1			
Property Type	Number	Word Mark	
Serial Number:	78074623	APPARENET	
CORRESPONDENCE DATA			
Fax Number:	(206)359-9000		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	(206) 359-8000		
Email:	pctrademarks@perkinscoie.com		
Correspondent Name:	Perkins Coie LLP		
Address Line 1:	1201 Third Avenue, Suite 4800		
Address Line 4:	Seattle, WASHINGTON 98101		
ATTORNEY DOCKET NUMBER:	36385-4000.0002.US001		
NAME OF SUBMITTER:	Brent D. Sanders		
Total Attachments: 2			
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Delaware

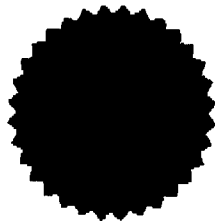
PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "JAALAM TECHNOLOGIES, INC.", CHANGING ITS NAME FROM "JAALAM TECHNOLOGIES, INC." TO "APPARENT NETWORKS, INC.", FILED IN THIS OFFICE ON THE NINTH DAY OF JULY, A.D. 2003, AT 5:44 O'CLOCK P.M.

3452591 8100

030468324



Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2532809

DATE: 07-17-03

State of Delaware
Secretary of State
Division of Corporations
Delivered 05:00 PM 07/09/2003
FILED 05:44 PM 07/09/2003
SRV 030452373 - 3452592 FILE

**CERTIFICATE OF AMENDMENT
OF
AMENDED AND RESTATED CERTIFICATE OF
INCORPORATION**

jaalam Technologies, Inc., a corporation organized and existing under the General Corporation Law of the State of Delaware, does hereby certify:

The following amendment to the corporation's Amended and Restated Certificate of Incorporation was duly proposed by the corporation's Board of Directors and adopted by the corporation's stockholders in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware:

Article 1 of the Amended and Restated Certificate of Incorporation is amended to read in its entirety as follows:

"ARTICLE 1. NAME

The name of this corporation is Apparent Networks, Inc."

IN WITNESS WHEREOF, said corporation has caused this Certificate to be signed by its duly authorized officer this 7th day of July, 2003.

jaalam Technologies, Inc.

By /S/ GLENN WONG
Glenn Wong, President and
Chief Executive Officer