

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Jitendra Kumar Singh	10/27/2009
Lyndon Siao	10/27/2009
Narada Jared Hess	10/27/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Brocade Communications Systems, Inc.
<b>Street Address:</b>	1745 Technology Drive
<b>City:</b>	San Jose
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95110
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12542662
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<b>ATTORNEY DOCKET NUMBER:</b>	112-0533US (434103-097)
<b>NAME OF SUBMITTER:</b>	John P. Schaub
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**PATENT**  
**REEL: 023524 FRAME: 0581**

## ASSIGNMENT

WHEREAS, we, Jitendra Kumar Singh, a citizen of the United States, residing at 22427 Old Logging Road, Los Gatos, California 95033; Lyndon Siao, a citizen of the Philippines, residing at 1503 Impression Way, San Jose, California 95125; and Narada Jared Hess, a citizen of the United States, residing at 503 Pope Street, Menlo Park, California 94025, have invented subject matter disclosed in a United States patent application entitled a **"Scalable Key Archival"** which was filed on August 17, 2009, serial no. 12/542,662; and

WHEREAS, Brocade Communications Systems, Inc., a Delaware corporation, having a place of business located at 1745 Technology Drive, San Jose, California 95110, is desirous of acquiring the exclusive right, title and interest in and to said invention(s), said application, and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, Jitendra Kumar Singh, Lyndon Siao and Narada Jared Hess, do sell, assign, transfer and set over unto the said Brocade Communications Systems, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention(s), said application, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention, in any or all continuation, continuation-in-part, divisional and/or converted utility and design patent applications and resulting Letters Patents; and we hereby authorize and request the

Commissioner of Patents and Trademarks to issue said Letters Patent to said Brocade  
Communications Systems, Inc., its successors and assigns, in accordance with this Assignment.

Inventor: Jitendra Kumar Singh

WITNESS MY HAND at San Jose, California, this  
(city, state)  
27th day of October, 2009.  
(date) (month) (year)

Jitendra K. Singh  
Jitendra Kumar Singh

Witness Signature: [Signature]

Witness Name (Print) Brandon Hsieh

Inventor: Lyndon Siao

WITNESS MY HAND at SAN JOSE, CA, this  
(city, state)  
27th day of OCTOBER, 2009.  
(date) (month) (year)

[Signature]  
Lyndon Siao

Witness Signature: [Signature]

Witness Name (Print) Brandon Hsieh

Inventor: Narada Jared Hess

WITNESS MY HAND at San Jose, California, this  
(city, state)  
27th day of October, 2009.  
(date) (month) (year)

Narada Jared Hess  
Narada Jared Hess

Witness Signature: [Signature]

Witness Name (Print) Brandon Hsieh