

**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>Madhsudan Hans</td> <td>06/04/2010</td> </tr> <tr> <td>Kung-Ling Ko</td> <td>06/04/2010</td> </tr> <tr> <td>Amr Sabaa</td> <td>06/07/2010</td> </tr> <tr> <td>Pashupati Kumar</td> <td>06/07/2010</td> </tr> <tr> <td>Bao Vu</td> <td>06/07/2010</td> </tr> <tr> <td>Tarak Parekh</td> <td>06/07/2010</td> </tr> <tr> <td>Poulo Kuriakose</td> <td>06/07/2010</td> </tr> <tr> <td>Vidyasagara Reddy Guntaka</td> <td>06/07/2010</td> </tr> </tbody> </table>		Name	Execution Date	Madhsudan Hans	06/04/2010	Kung-Ling Ko	06/04/2010	Amr Sabaa	06/07/2010	Pashupati Kumar	06/07/2010	Bao Vu	06/07/2010	Tarak Parekh	06/07/2010	Poulo Kuriakose	06/07/2010	Vidyasagara Reddy Guntaka	06/07/2010
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Vidyasagara Reddy Guntaka	06/07/2010																		
<b>RECEIVING PARTY DATA</b>																			
Name:	Brocade Communications Systems, Inc.																		
Street Address:	110 Holger Way																		
City:	San Jose																		
State/Country:	CALIFORNIA																		
Postal Code:	95134																		
<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>12797032</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12797032														
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<b>CORRESPONDENCE DATA</b>																			
Fax Number:	(832)446-2424																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone:	832-446-2400																		
Email:	WCPatent@counselip.com																		
Correspondent Name:	Wong Cabello Lutsch Rutherford & Bruccl																		
Address Line 1:	20333 Tomball Parkway, 6th Floor																		
Address Line 4:	Houston, TEXAS 77070																		
ATTORNEY DOCKET NUMBER:	112-0413US																		

CH \$40.00 12797032

**501199857**

**PATENT**  
**REEL: 024509 FRAME: 0975**

NAME OF SUBMITTER:

Roberto de Leon

Total Attachments: 4

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## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Brocade Communications Systems, Inc., a Delaware corporation, having a place of business at 1745 Technology Drive, San Jose, California 95110 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: INLINE WIRE SPEED DEDUPLICATION SYSTEM ("APPLICATION"), which:

- is to be filed herewith
- was filed on \_\_\_\_\_, now bearing U.S. Serial Number \_\_\_\_\_ and for which a Declaration was executed by INVENTOR on the date(s) below;  
and

The entire worldwide right, title, and interest in and to (a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; and (c) patents which may be granted on the applications set forth in (a) and (b) above.

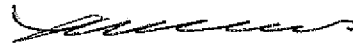
INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles, and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

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.

Executed this 4 day of June, 2010.



\_\_\_\_\_  
MADHSUDAN HANS

Executed this 4 day of June, 2010.



\_\_\_\_\_  
KUNG-LING KO

Executed this \_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
AMR SABAA

Executed this \_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
PASHUPATI KUMAR

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.

Executed this \_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
MADHSUDAN HANS

Executed this \_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
KUNG-LING KO


Executed this 7<sup>th</sup> day of June, 2010.

  
\_\_\_\_\_  
AMR SABAA

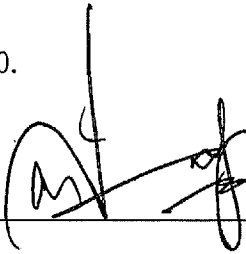
Executed this 7<sup>th</sup> day of JUNE, 2010.

  
\_\_\_\_\_  
PASHUPATI KUMAR


Executed this 7<sup>th</sup> day of June, 2010.

  
\_\_\_\_\_  
BAO VU

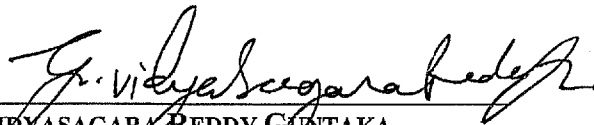
Executed this 7<sup>th</sup> day of June, 2010.

  
\_\_\_\_\_  
TARAK PAREKH

Executed this 7<sup>th</sup> day of June, 2010.

  
\_\_\_\_\_  
POULO KURIAKOSE

Executed this 7<sup>th</sup> day of June, 2010.

  
\_\_\_\_\_  
VIDYASAGARA REDDY GUNTAKA