

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>DANIEL BIEDERMAN</td><td>08/20/2004</td></tr><tr><td>KENNETH COLEY</td><td>08/20/2004</td></tr><tr><td>FREDERICK R. SCHINDLER</td><td>09/01/2004</td></tr></tbody></table>	Name	Execution Date	DANIEL BIEDERMAN	08/20/2004	KENNETH COLEY	08/20/2004	FREDERICK R. SCHINDLER	09/01/2004	
Name	Execution Date								
DANIEL BIEDERMAN	08/20/2004								
KENNETH COLEY	08/20/2004								
FREDERICK R. SCHINDLER	09/01/2004								
RECEIVING PARTY DATA									
Name:	CISCO TECHNOLOGY, INC.								
Street Address:	170 W. TASMAN DRIVE								
City:	SAN JOSE								
State/Country:	CALIFORNIA								
Postal Code:	95134								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12012036</td></tr></tbody></table>	Property Type	Number	Application Number:	12012036					
Property Type	Number								
Application Number:	12012036								
CORRESPONDENCE DATA									
Fax Number:	(408)287-8040								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Email:	jarango@thelen.com								
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ATTORNEY DOCKET NUMBER:	032590-353								
NAME OF SUBMITTER:	Khaled Shami								
Total Attachments: 4 source=032590-353 executed Assignment#page1.tif source=032590-353 executed Assignment#page2.tif									

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PATENT  
REEL: 021171 FRAME: 0304



**ASSIGNMENT**

WHEREAS, we, Daniel Biederman, a citizen of the United States of America, residing at 220 Primrose Drive, San Jose, California 95123, Kenneth Coley, a citizen of the United States of America, residing at 915 Apricot Avenue, #G, Campbell, California 95008 and Frederick R. Schindler, a citizen of Canada, residing at 733 Sheraton Drive, Sunnyvale, California 94087, have invented a "Bidirectional Inline Power Port" for which we have executed application papers for a U.S. patent thereon, which is being filed here with; and

WHEREAS, Cisco Technology, Inc., a California corporation, having a place of business located at 170 W. Tasman Drive, San Jose, California 95134, is desirous of acquiring the exclusive right, title and interest in and to said invention 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, Daniel Biederman, Kenneth Coley and Frederick R. Schindler, do sell, assign, transfer and set over unto the said Cisco Technology, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, 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; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Cisco Technology, Inc., its successors and assigns, in accordance with this Assignment.

## ASSIGNMENT CONTINUATION

Re: U.S. Patent Application entitled: Bidirectional Inline Power Port  
Inventor: Daniel Biederman  
Filing date: Herewith

WITNESS MY HAND at San Jose, California, this 20<sup>th</sup> day of  
August, 2004

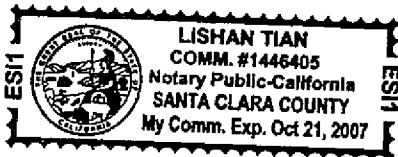
Daniel C. Biederman  
Daniel Biederman

STATE OF CALIFORNIA

COUNTY OF Santa Clara ) ss.

On this 20<sup>th</sup> day of August, 2004 before me, Lishan Tian,  
a Notary Public, personally appeared Daniel Biederman, ~~personally known to me~~ (or proved to me on the  
basis of satisfactory evidence) to be the person/s whose name is/~~are~~ subscribed to the within instrument  
and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacities, 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.

WITNESS my hand and official seal.



[Signature]

NOTARY PUBLIC

ASSIGNMENT CONTINUATION

Re: U.S. Patent Application entitled: Bidirectional Inline Power Port

Inventor: Kenneth Coley

Filing date: Herewith

WITNESS MY HAND at SAN JOSE, California, this 20th day of  
August, 2004

  
Kenneth Coley

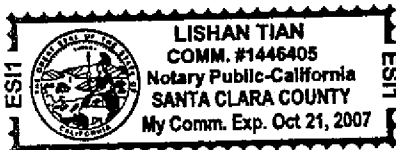
STATE OF CALIFORNIA

COUNTY OF Santa Clara ) ss.

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a Notary Public, personally appeared Kenneth Coley, ~~personally known to me~~ (or proved to me on the  
basis of satisfactory evidence) to be the person/s whose name is/~~are~~ subscribed to the within instrument  
and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacities, 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.

WITNESS my hand and official seal.

  
NOTARY PUBLIC



### ASSIGNMENT CONTINUATION

Re: U.S. Patent Application entitled: Bidirectional Inline Power Port  
Inventor: Frederick R. Schindler  
Filing date: Herewith

WITNESS MY HAND at San Jose, California, this 1 day of Sept., 2004

Frederick R. Schindler  
Frederick R. Schindler

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF \_\_\_\_\_)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2004 before me, \_\_\_\_\_,  
a Notary Public, personally appeared Frederick R. Schindler, personally known to me (or proved to me  
on the basis of satisfactory evidence) to be the person/s whose name is/are subscribed to the within  
instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized  
capacities, 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.

WITNESS my hand and official seal.

NOTARY PUBLIC