

**PATENT ASSIGNMENT**

Electronic Version v08  
 Stylesheet Version v02

SUBMISSION TYPE:		NEW ASSIGNMENT		<b>APPLICATION NUMBER</b> 10/908993	
NATURE OF CONVEYANCE:		ASSIGNMENT OF ASSIGNOR'S INTEREST			
CONVEYING PARTY DATA					
Name		Execution Date			
Mark G. Hayden		2005-05-18			
Sebastian Sobolewski		2005-05-16			
Robert N. Mastors		2005-05-18			
John Spiers		2005-05-16			
RECEIVING PARTY DATA					
Name	Street Address	Internal Address	City	State/Country	Postal Code
LeftHand Networks, Inc.	1688 Conestoga Street		Boulderr	COLORADO	80301
CORRESPONDENCE DATA					
FAX NUMBER: 3034732720					
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>					
When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.					
CUSTOMER NUMBER: 043378					
NAME OF PERSON SIGNING:		Kenneth C. Winterton			
DATE SIGNED:		2005-06-03			
Total Attachments: 8 source=AssnMH-1.tif source=AssnMH-2.tif source=AssnSS-1.tif source=AssnSS-2.tif source=AssnRM-1.tif source=AssnRM-2.tif source=AssnJS-1.tif source=AssnJS-2.tif					

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## ASSIGNMENT

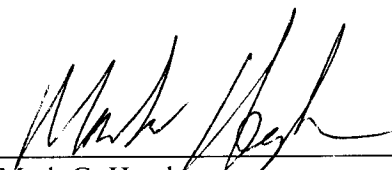
WHEREAS, I, Mark G. Hayden of 118 Tartan Way, Fairfield, California 94534; together with Sebastian Sobolewski of 2585 Lake Isle Lane, Broomfield, Colorado 80020; Robert N. Mastors of 1353 Washburn Street, Erie, Colorado 80516; and John Spiers of 602 Fairfield Lane, Louisville, Colorado 80027; have invented a certain new and useful invention entitled "SYSTEM FOR PROVIDING MULTI-PATH INPUT/OUTPUT IN A CLUSTERED DATA STORAGE NETWORK" for which an application for Letters Patent of the United States has been made, said application being identified as Attorney Docket No. 47315.0058.

NOW, THEREFORE, be it known that I, one of the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, LeftHand Networks, Inc., a Delaware corporation having a place of business at 1688 Conestoga Street, Boulder, Colorado 80301, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the said invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than LeftHand Networks, Inc., and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner for Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to LeftHand Networks, Inc., its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date: 5/18/05

By:   
Mark G. Hayden

STATE OF CALIFORNIA            )  
  ) ss.  
COUNTY OF Solano            )

Before me, a Notary Public in and for said County and State, personally appeared Mark G. Hayden, known to me to be the person whose name is subscribed to the foregoing assignment, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 18<sup>th</sup> day of May, 2005.



Christine Abellana  
Notary Public

My Commission Expires: 12/31/08

## ASSIGNMENT

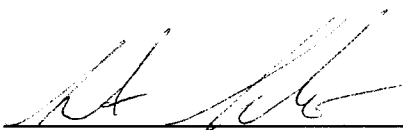
WHEREAS, I, Sebastian Sobolewski of 2585 Lake Isle Lane, Broomfield, Colorado 80020; together with Mark G. Hayden of 118 Tartan Way, Fairfield, California 94534; Robert N. Mastors of 1353 Washburn Street, Erie, Colorado 80516; and John Spiers of 602 Fairfield Lane, Louisville, Colorado 80027; have invented a certain new and useful invention entitled "SYSTEM FOR PROVIDING MULTI-PATH INPUT/OUTPUT IN A CLUSTERED DATA STORAGE NETWORK" for which an application for Letters Patent of the United States has been made, said application being identified as Attorney Docket No. 47315.0058.

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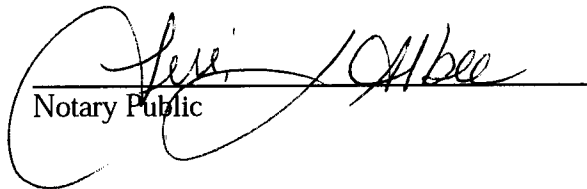
Date: 5/16/2005

By:   
Sebastian Sobolewski

STATE OF COLORADO            )  
  ) ss.  
COUNTY OF BOULDER        )

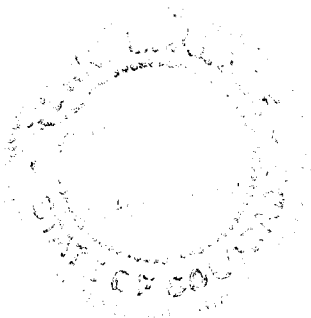
Before me, a Notary Public in and for said County and State, personally appeared Sebastian Sobolewski, known to me to be the person whose name is subscribed to the foregoing assignment, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 16 day of May, 2005.

  
\_\_\_\_\_  
Notary Public

My Commission Expires: 14 JUN 2008

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## ASSIGNMENT


WHEREAS, I, Robert N. Mastors of 1353 Washburn Street, Erie, Colorado 80516; together with Mark G. Hayden of 118 Tartan Way, Fairfield, California 94534; Sebastian Sobolewski of 2585 Lake Isle Lane, Broomfield, Colorado 80020; and John Spiers of 602 Fairfield Lane, Louisville, Colorado 80027; have invented a certain new and useful invention entitled "SYSTEM FOR PROVIDING MULTI-PATH INPUT/OUTPUT IN A CLUSTERED DATA STORAGE NETWORK" for which an application for Letters Patent of the United States has been made, said application being identified as Attorney Docket No. 47315.0058.

NOW, THEREFORE, be it known that I, one of the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, LeftHand Networks, Inc., a Delaware corporation having a place of business at 1688 Conestoga Street, Boulder, Colorado 80301, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the said invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than LeftHand Networks, Inc., and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

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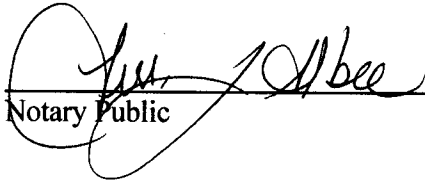
Date: 5/18/05

By:   
Robert N. Mastors

STATE OF COLORADO            )  
  ) ss.  
COUNTY OF BOULDER         )

Before me, a Notary Public in and for said County and State, personally appeared Robert N. Mastors, known to me to be the person whose name is subscribed to the foregoing assignment, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 18<sup>th</sup> day of May, 2005.

  
\_\_\_\_\_  
Notary Public

My Commission Expires: 14 JUN 2008

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## ASSIGNMENT

WHEREAS, I, John Spiers of 602 Fairfield Lane, Louisville, Colorado 80027; together with Mark G. Hayden of 118 Tartan Way, Fairfield, California 94534; Sebastian Sobolewski of 2585 Lake Isle Lane, Broomfield, Colorado 80020; and Robert N. Mastors of 1353 Washburn Street, Erie, Colorado 80516; have invented a certain new and useful invention entitled "SYSTEM FOR PROVIDING MULTI-PATH INPUT/OUTPUT IN A CLUSTERED DATA STORAGE NETWORK" for which an application for Letters Patent of the United States has been made, said application being identified as Attorney Docket No. 47315.0058.

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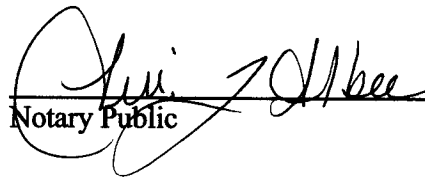
  
John Spiers



STATE OF COLORADO        )  
                                  ) ss.  
COUNTY OF BOULDER     )

Before me, a Notary Public in and for said County and State, personally appeared John Spiers, known to me to be the person whose name is subscribed to the foregoing assignment, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 16<sup>th</sup> day of May, 2005.

  
\_\_\_\_\_  
Notary Public

My Commission Expires: 14 JUN 2008

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