

06-09-1998

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MRD 5-1-98



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attached original documents or copy thereof.

1. Name of conveying party(ies):

William A. Gibson
George E. Noble
Chris J. Stearns

Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):

Name: Niwot Networks, Inc.
Address: 1880 So. Flatiron Ct., Suite M

City: Boulder State/Prov.: CO
Country: USA ZIP: 80301

Additional name(s) & address(es) Yes No



3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: May 1, 1998

4. Application number(s) or registration numbers(s): 09/071103

If this document is being filed together with a new application, the execution date of the application is: May 1, 1998

Patent Application No.	Filing date	B. Patent No.(s)
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Additional numbers Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kent A. Fischmann
Registration No. 35,511
Address: 1700 Lincoln Street, Suite 4100

City: Denver State/Prov.: CO
Country: USA ZIP: 80203

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

08-2665
(Attach duplicate copy of this page if paying by deposit account)

06/05/1998 DNGUYEN 00000017 082665 09071103
01 FC:581 40.00 CH

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kent A. Fischmann

May 1, 1998

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and

4

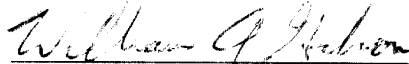
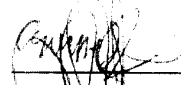
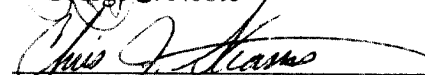
ASSIGNMENT

WHEREAS, we, William A. Gibson of 1926 Lydia Drive, Lafayette, Colorado 80026, George F. Noble of 2162 Jordan Place, Boulder, Colorado 80304 and Chris J. Stearns of 7552 W. 84th Way, #105, Arvada, Colorado 80003, have invented a certain new and useful invention entitled "A SYSTEM FOR RECOVERING LOST INFORMATION PACKETS IN A DATA STREAM BY MEANS OF PARITY PACKETS" for which an application for Letters Patent of the United States has been prepared for filing, said application being identified as Attorney File No. 43104-00020 and executed on even date herewith, an application for Letters Patent of the United States has been prepared and filed on May 1, 1998.

NOW THEREFORE, be it known that we, 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, Niwot Networks, Inc. a Colorado corporation having a place of business at 1880 So. Flatiron Ct., Suite M, 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; we also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; we warrant that we have made no assignment of the invention, application or patent therefor to a party other than Niwot Networks, Inc. and we are under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and we 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 of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Niwot Networks, Inc., its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

Date: <u>May 1, 1998</u>	By: <u></u> William A. Gibson
Date: <u>MAY 1, 1998</u>	By: <u></u> George E. Noble
Date: <u>May 1, 1998</u>	By: <u></u> Chris J. Stearns

STATE OF Colorado)
) ss.
COUNTY OF Boulder)

Before me, a Notary Public in and for said County and State, personally appeared William A. Gibson, known to me to be the person whose name is subscribed to the foregoing instrument, 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 12th day of May, 1998.

Karin Stewart
Notary Public

My Commission Expires: 6-3-98

STATE OF Colorado)
) ss.
COUNTY OF Boulder)

Before me, a Notary Public in and for said County and State, personally appeared George E. Noble, known to me to be the person whose name is subscribed to the foregoing instrument, 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 12th day of May, 1998.

Karin Stewart
Notary Public

My Commission Expires: 6-3-98

STATE OF Colorado)
) ss.
COUNTY OF Boulder)

Before me, a Notary Public in and for said County and State, personally appeared Chris J. Stearns, known to me to be the person whose name is subscribed to the foregoing instrument, 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 12th day of May, 1998.

Karin Stewart
Notary Public

My Commission Expires: 6-3-98