

12-06-2001

FORM PTO-1595



Docket No. 47059/PAN/C715/CLO157

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COVER SHEET  
PATENTS ONLY

Box Assignment  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068

Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

11/28/01  
09/996009  
JCS80 U.S. PTO

## 1. Name of conveying party(ies):

Ryan Likeke Naone

Additional name(s) of conveying party(ies)  
attached: No

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

Name: Cielo Communications, Inc.

Street Address:

325 Interlocken Parkway, Bldg. A, Broomfield, Colorado 80021

## 3. Name of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: November 27, 2001

Additional name(s) &amp; address(es) attached? No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application  
is: **on even date herewith.**

A. Patent Application No.(s)

09/996009

B. Patent No.(s)

Additional numbers attached? No

## 5. Please return the recorded document and address all correspondence to:

**CHRISTIE, PARKER & HALE, LLP**  
P.O. Box 7068  
Pasadena, CA 91109-7068

Attention: Peter A. Nichols

## 6. Total number of applications and patents involved.....

1

7. ☒ Total fee enclosed (37 CFR 3.41): \$ 40.00

8. ☒ Any deficiency or overpayment of fees should be charged or  
credited to **Deposit Account No. 03-1728**, except for payment of  
issue fees required under 37 CFR § 1.18. Please show our docket  
number with any credit or charge to our Deposit Account.

10. ☐ Explanatory letter is enclosed.

## 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.

Date: November 28, 2001

By

*P.A. Nichols*  
Name: Peter A. Nichols  
626/795-9900

Express Mail No. EL131957015US

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Total number of pages including cover sheet,  
attachments, and document:

3

PAN/cks

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PATENT  
REEL: 012336 FRAME: 0628

**ASSIGNMENT**

**WHEREAS, I, RYAN LIKEKE NAONE**, residing at Boulder, Colorado, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled **LOW ELECTRICAL RESISTANCE N-TYPE MIRROR FOR OPTOELECTRONIC DEVICES**, and executed by me on even date herewith and with claim to the priority of United States Provisional Application No. 60/253,497, filed November 28, 2000 and United States Provisional Application No. 60/283,449, filed April 11, 2001;

**AND WHEREAS CIELO COMMUNICATIONS, INC.**, a Delaware corporation, having a place of business at 325 Interlocken Parkway, Bldg. A, Broomfield, Colorado 80021 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

**NOW, THEREFORE**, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and I hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

**AND I HEREBY** covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

**AND I HEREBY** further covenant and agree that I will communicate to ASSIGNEE any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand this 27 day of November, 2001.

  
Ryan Likeke Naone

STATE OF  
COUNTY OF

) Colorado  
) Broomfield

On 27 November 2001, before me Georgia L Fairfield Notary Public,  
personally appeared **Ryan Likeke Naone** personally known to me (or proved to me on the basis of  
satisfactory evidence) to be the person whose name is subscribed to the within instrument and  
acknowledged to me that he executed the same in his authorized capacity, and that by his signature on  
the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Georgia L Fairfield  
Signature of Notary  
exp 23 May 2004

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