

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>John Hart Lindemann</td> <td>04/23/2002</td> </tr> <tr> <td>Michael Thomas Dudek</td> <td>04/04/2002</td> </tr> <tr> <td>David Galt</td> <td>04/22/2002</td> </tr> </tbody> </table>		Name	Execution Date	John Hart Lindemann	04/23/2002	Michael Thomas Dudek	04/04/2002	David Galt	04/22/2002		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Cielo Communications, Inc., a Delaware corporation</td> </tr> <tr> <td>Street Address:</td> <td>325 Interlocken Parkway, Bldg. A</td> </tr> <tr> <td>City:</td> <td>Broomfield</td> </tr> <tr> <td>State/Country:</td> <td>COLORADO</td> </tr> <tr> <td>Postal Code:</td> <td>80021</td> </tr> </table>		Name:	Cielo Communications, Inc., a Delaware corporation	Street Address:	325 Interlocken Parkway, Bldg. A	City:	Broomfield	State/Country:	COLORADO	Postal Code:	80021
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CORRESPONDENCE DATA											
Fax Number: (401)273-4447 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 401-273-4446 Email: clc@barjos.com Correspondent Name: Carrie Coyne - Barlow, Josephs & Holmes Address Line 1: 101 Dyer Street, 5th Floor Address Line 4: Providence, RHODE ISLAND 02903											
ATTORNEY DOCKET NUMBER:	O013 P00817-US2										
NAME OF SUBMITTER:	Carrie Coyne										
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif											

OP \$40.00 6919609

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PATENT
REEL: 024160 FRAME: 0247

ASSIGNMENT

WHEREAS, WE, JOHN HART LINDEMANN, MICHAEL THOMAS DUDEK, AND DAVID GALT, residing at 825 St. Andrews Lane, Louisville, Colorado 80027; 2062 Ridgeview Drive, Longmont, Colorado 80504; and, 1350 Ulster Street, Denver, Colorado 80220, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled **INTEGRATED CAPACITOR ON HIGH SPEED DETECTOR COMPONENTS**, filed November 30, 2001, Application No. 10/017,786, together with claim to the priority of United States Provisional Application No. 60/250,054, filed November 30, 2000.

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 us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we 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 we 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 WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us 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.

ASSIGNMENT
Docket No. 47058/PAN/C715

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this 23 day of April, 2002.

John Hart Lindemann
John Hart Lindemann

STATE OF Colorado
COUNTY OF Broomfield)

On 23 April 2002, before me GEORGIA L FAIRFIELD Notary Public,
personally appeared John Hart Lindemann 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

IN TESTIMONY WHEREOF, I hereunto set my hand this 4 day of April, 2002.

Michael T. Dudek
Michael Thomas Dudek

STATE OF)
COUNTY OF)

On _____, before me _____, Notary Public,
personally appeared Michael Thomas Dudek 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.

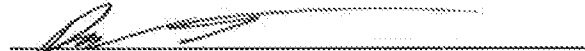
Signature of Notary

ASSIGNMENT

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Docket No. 47058/PAN/C715

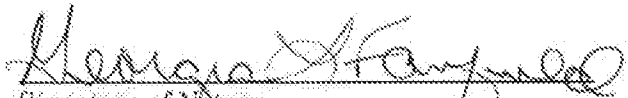
IN TESTIMONY WHEREOF, I hereunto set my hand this 22 day of April, 2002.


David Galt

STATE OF Colorado
COUNTY OF Broomfield

On 22 April 2002, before me Georgia Fairfield Notary Public,
personally appeared David Galt 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.


Signature of Notary

PAN/cks

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