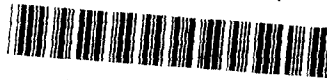


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2 SHEET

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Attorney Docket Number
7174-155TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS
Box Assignment
Washington, DC 20231

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Ming Yang Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: <u>Anadigics, Inc.</u> Address: <u>35 Technology Drive</u> <u>Warren, New jersey 07059</u> Country (if other than USA): _____																	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>October 5, 2001</u>		4. Application number(s) or patent number(s): <u>09915849</u> If this document is being filed together with a new application, the execution date of the application is: <u>October 5, 2001</u> A. Patent Application No.(s) <u>To be assigned</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																	
5. Name and address of party to whom correspondence concerning document should be mailed: PENNIE & EDMONDS LLP 1155 Avenue of Americas New York, N.Y. 10036-2711		6. Number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41):.....\$ <u>40.00</u> Please charge to the deposit account listed in Section 8. 8. Deposit account number: <u>16-1150</u>																	
DO NOT USE THIS SPACE																			
9. Statement and signature. <i>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.</i> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Barry D. Rein</td> <td style="width: 10%;">22,411</td> <td style="width: 30%;">Barry D. Rein</td> <td style="width: 30%;">October 12, 2001</td> </tr> <tr> <td>Name of Person Signing</td> <td>Reg. No.</td> <td>Signature</td> <td>Date</td> </tr> </table> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">By: <u>Jehangir Choksi (By Limited Recognition)</u></td> <td style="width: 10%;">(see attached)</td> <td style="width: 30%;">Jehangir Choksi</td> <td style="width: 30%;"></td> </tr> <tr> <td>Name of Person Signing</td> <td>Reg. No.</td> <td>Signature</td> <td></td> </tr> </table> Total number of pages including cover sheet: 2				Barry D. Rein	22,411	Barry D. Rein	October 12, 2001	Name of Person Signing	Reg. No.	Signature	Date	By: <u>Jehangir Choksi (By Limited Recognition)</u>	(see attached)	Jehangir Choksi		Name of Person Signing	Reg. No.	Signature	
Barry D. Rein	22,411	Barry D. Rein	October 12, 2001																
Name of Person Signing	Reg. No.	Signature	Date																
By: <u>Jehangir Choksi (By Limited Recognition)</u>	(see attached)	Jehangir Choksi																	
Name of Person Signing	Reg. No.	Signature																	

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignment
 Washington, D.C. 20231

NY2 - 1247521.1

PATENT
REEL: 012260 FRAME: 0215

ASSIGNMENT

SOLE

WHEREAS, I, Ming Yang, ASSIGNOR, citizen of Canada, residing at 3 Cedar Court, Princeton, New Jersey 08550, am the inventor of the invention in GAIN CONTROL CIRCUIT WITH WELL-DEFINED GAIN STATES for which I have executed an application for a Patent of the United States

- ☒ which is executed on even date herewith, and
- ☒ which is identified by Pennie & Edmonds LLP docket no. 7174-155-999

and WHEREAS, Anadigics, Inc., a corporation organized under the laws of the State of Delaware, located at 35 Technology Drive, Warren New Jersey 07059, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said 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, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree 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 the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

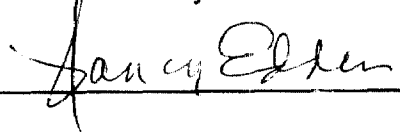
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 5 day of October, 2001.

 L.S.

State of New Jersey)
County of Somerset) SS.:

On October 5, 2001, before me, Nanci Edden, Notary Public, personally appeared MING YANG, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), 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



NANCY EDDEN
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires September 6, 2006