

10-09-2003



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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

102571246

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

1. Name of conveying party(ies):

John Groe Joseph Austin

10-4-03

2. Name and address of receiving party(ies)

Name: Sequoia Communications Corp.

Internal Address:

OCT 4 2003

Street Address: 11440 West Bernardo Court

City: San Diego State: CA Zip: 92127

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger Security Agreement Change of Name Other

Execution Date: 9/29/2003

Additional name(s) & address(es) attached? Yes 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:

A. Patent Application No.(s) 10/142,733

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Sequoia Communications Corp.

Internal Address: John Groe

Street Address: 11440 West Bernardo Court

City: San Diego State: CA Zip: 92127

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40

- Enclosed Authorized to be charged to deposit account

8. Deposit account number:

10/08/2003 DBYRNE 00000113 10142733

01 FC:802

40.00 DP

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9. Signature.

Daniel Tagliaterra Name of Person Signing

Daniel Tagliaterra Signature

10/4/03 Date

Total number of pages including cover sheet, attachments, and documents: 4

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

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Sequoia Communications Corp., a Delaware corporation, having a place of business at 11440 West Bernardo Drive, San Diego, California 92127, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled **AMPLITUDE-ADJUSTABLE OSCILLATOR**, which:

- is to be filed herewith (Attorney Docket No.)
 was filed on 5/10/2002,
now bearing U.S. application number 10/142,733; and

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
(c) all utility, divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), (c) and (d) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

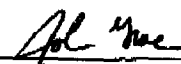
INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

Title of Document: **ASSIGNMENT**

Re: Patent Application of John Groe
Title: Amplitude-Adjustable Oscillator
Filed: 5/10/2002
Application No.: 10/142,733

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

<u>Name and Signature</u>	<u>Date of Signature</u>	<u>Date Declaration Executed By This Person</u>
<u></u>	<u>Sept 29</u> , 2003	<u>Aug / 08 / 2002</u>
John Groe		
State of <u>California</u>		
County of <u>San Diego</u>		

On Sept. 29, 2003 before me, Christine Savarese personally
 appeared John Groe 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.


 Signature of Witness

Title of Document: **ASSIGNMENT**

Re: Patent Application of John Groe
Title: Amplitude-Adjustable Oscillator
Filed: 5/10/2002
Application No.: 10/142,733

<u>Name and Signature</u>	<u>Date of Signature</u>	<u>Date Declaration Executed By This Person</u>
<u>Joseph Austin</u> Joseph Austin	<u>9/29</u> , 2003	<u>8/8/2002</u>
State of <u>California</u>		
County of <u>San Diego</u>		

On Sept. 29, 2003 before me, Christine Savarise personally
 [DATE] [Name of Witness]
 appeared Joseph Austin personally known to me or proved to me on the basis of
 Joseph Austin
 satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Christine Savarise
 Signature of Witness