RECORDATION FORM COVER SHEET PATENTS ONLY

09-03-2002

Attorney Docket: 2509P **US Department of Commerce**

Patent & Trademark Office

To the Assistant Commissioner of Patents: Please record the allac suments or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): 1. (1) Song PENG Name: Avanex Corporation (2) Ming LI Street Address: 40919 Encyclopedia Circle City: Fremont State: CA ZIP: 94538 Additional name(s) of conveying Additional name(s) & address(es) attached? party(ies) attached ☐ Yes ■ No ☐ Yes ■ No 3. Nature of conveyance: Execution Dates: (1) August 21, 2002 (2) August 21, 2002 Assignment 10225650 Application number(s) or patent number(s): 4. If this document is being filed together with a new application, the execution date of the application is: August 21, 2002 and August 21, 2002. A. Patent Application No.(s): B. Patent No.(s) Additional numbers attached? ☐ Yes ■ No Additional numbers attached? ☐ Yes ■ No Total Number of applications and patents Name and address of party to whom 5. involved: One correspondence concerning document should be mailed: Total fee (37 CFR 3.41).....\$ 40.00 Name: Michele Liu ☐ Enclosed Authorized to be charged to Sawyer Law Group LLP Address: deposit account Street P.O. Box 51418 Deposit Account No: 02-2120 (Sawyer Law Group LLP) Address: Palo Alto, California 94303 (Attach copy of this page) 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. August 22, 2002 Date

Total number of pages including cover sheet, attachments, and documents: 2

PATENT

REEL: 013235 FRAME: 0569

Attorney Docket: 2509P

<u>ASSIGNMENT</u>

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the undersigned, Song PENG and Ming LI, do hereby sell, assign, and transfer unto AVANEX Corporation, having a principal place of business at 40919 Encyclopedia Circle, Fremont, California 94538 ("Assignee"), its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent,

[X] which has been executed by the undersigned concurrently herewith,

[] which was filed on *and assigned serial no. *,

and is entitled:

METHOD AND APPARATUS FOR COMPENSATING DIFFERENTIAL GROUP DELAY

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Signed:

Name:

Song PENG

Date: 8/21/02

ate: ____

Name

Ming LI

RECORDED: 08/22/2002

Date: 8/21/62

PATENT

REEL: 013235 FRAME: 0570