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| SIR: Please record th | ne enclosed origin | | | 60 |
| 1. NAME OF CONVE | YING PARTYIES | | | |
| a. Teresa H. Meng b. David Su | | | | |
| c. Masoud Zargari | | | | |
| Additional names of c | onveying parties | enclosed? | XNO | YES |
| 2. PARTY(ASSIGNE | | | | *************************************** |
| ADDRESS: 3145 | an Systems Cor Porter Drive Alto, CA 94304 | - | | |
| Additional names and | addresses enclo | osed? | XNO | YES |
| 3. NATURE OF CON (Submit only one documen | | Itiple copies of same Assignment s | igned by different inventors is | one document) |
| X Assignment | of X Whole | Part interest | | |
| | LJ | | Execut | tion date: October 11, 1 |
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ASSIGNMENT of U.S. Patent Application

WHEREAS, the undersigned, to wit: (1) Teresa H. Meng; (2) David Su; and (3) Masoud Zargari, (hereinafter collectively ASSIGNOR), have made an invention known as Docket No. 73169/259697 and entitled, Method and Apparatus for Eliminating the Effects of Frequency Offsets in a Digital Communication System, for which an application for Letters Patent of the United States was executed on even date herewith and is about to be filed in the United States Patent and Trademark Office; and

WHEREAS, **T-SPAN SYSTEMS CORPORATION.**, ASSIGNEE, a corporation duly organized and existing under the laws of the State of California and having its principal office and place of business at 3145 Porter Drive, Palo Alto, CA 94304, desires to acquire an interest therein;

* * *

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

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PATENT REEL: 010326 FRAME: 0840

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

The undersigned hereby authorizes Pillsbury Madison & Sutro LLP, of the above address, to insert further identification necessary or desirable for recordation of this document.

Executed on the date below indicated.

Signature

Terest

David Su

Masond Zargari

Date Signed

Witness

10/

od 19, 1999

oct. 11, 1999

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RECORDED: 10/12/1999

PATENT REEL: 010326 FRAME: 0841