Copy of Form PTO- RECOR 01-1	3-1999 I.S. DEPARTMENT OF COMMERCE
(Rev. 6-93) TO THE HONORABLE	Patent and Trademark Office DTR.1DEMARKS: ereof.
1. Name of conveying party(ies): Tommyca FREADMAN Association Limited Limited Partnership Other Additional name(s) of conveying parties attached Yes No Assignment Merger Change of Name Other Change of Name Other Execution Dates: December 13, 1998	2. Name and address of receiving party(ies): Name: Altec Lansing Technology. Inc. Internal Address: Street Address: Route 6 and 209 Milford, Pennsylvania: State: Zip:18337-0277 □Individual(s) citizenship □Association □General Partnership □Limited Partnership □Corporation- Japanese □Other Additional name(s) & address(es: attached** □Yes ⊠No
4 Application number(s) or Patent number(s): A. Patent Application No.(s) 09/191,742	B. Patent No.(s)
5 Name and address of party to whom	attached ☐ Yes ☑No 6. Total number of applications and registrations involved:
correspondence concerning document should be mailed: Joseph R. Keating, Esq. Intellectual Property Department	7. Total fee (37 CFR 3.41): \$40.00
GRAHAM & JAMES. LLP 885 Third Avenue New York, New York 10022-4834 Telephone: (212) 848-1000	 ☑ Enclosed, and ☑ We authorize any deficiency to be charged deposit account: 8. Deposit account number: 07-1855 (A duplicate copy of this page is attached.)
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9. Statement and signature.	ing information is true and correct and any attached cop
Name of person signing: Joseph R. Keating, Esq	December 29, 1 Signature Dated
Total number of pages including cover sheet, at Mail documents to be recorded with required co	over sheet information to:

Attorney Docket No.: 35603.4

ASSIGNMENT (WORLDWIDE)

WHEREAS, I, Tommyca FREADMAN (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled PRECONDITIONING METHOD AND APPARATUS FOR FACILITATING SWITCHING BETWEEN ELECTRONIC DEVICES for which application for Letters Patent of the United States has been

· · · · · · · · · · · · · · · · · · ·	executed on even date herewith;	
<u>X</u>	filed on November 13, 1998 as Serial No.	09/191,742

WHEREAS, ALTEC LANSING TECHNOLOGY, INC., Milford. Pennsylvania 18337-0277 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to the said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted; and all Letters Patent and applications therefor through the world, including all the rights accruing by virtue of the International Convention for the Protection of Industrial Property.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Datad:

Tommyca FRI

511/61461.01 121198/1158/35603.00001

RECORDED: 01/04/1999

PATENT REEL: 9687 FRAME: 0393