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06-09-1999



Hon. Assistant Commissioner for Pat.
Box Assignment
Washington, D.C. 20231

101059754

Docket No. SLA.0050.1



Sir:

09316599

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

Enclosed for recordation in the records of the U.S. Patent and Trademark Office is
A COPY of a document with particulars as follows:

- (1) Name of conveying party:

Krishna Ratakonda

- (2) Name and address of receiving party:

Sharp Laboratories of America, Inc.
5750 N.W. Pacific Rim Blvd.
Camas, WA 98607

- (3) The nature of the conveyance is AN ASSIGNMENT, which was executed
on December 12, 1997.

- (4) This document is being filed with a CONTINUATION patent application,
for which the execution date of the application is December 12, 1997.

- (5) Any and all correspondence concerning this document should be addressed
and mailed to the following:

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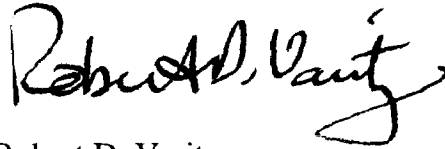
Robert D. Varitz
ROBERT D. VARITZ, P.C.
380 Harrison Square
1800 S.W. First Avenue
Portland, OR 97201
Telephone: (503)219-3770
Facsimile: (503)219-3771

- (6) The total number of patent applications involved in this conveyance is -1-.
- (7) A check in the amount of \$40.00 to cover the recordation fee is enclosed,
in accordance with 37 C.F.R. § 3.41).

- (8) Please charge my Deposit Account No. 22-0258 for any additional fees which may be required.
- (9) 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.

Respectfully Submitted,

ROBERT D. VARITZ, P.C.



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RDV:bd
enc.

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET: 2

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned,

Krishna Ratakonda

1. Hereby sell, assign and transfer to Sharp Laboratories of America, Inc., having a place of business at 5750 N.W. Pacific Rim Blvd., Camas, WA 98607, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries: (a) in and to any and all inventions which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is:

Entitled: - Method for Hierarchical Summarization and Browsing of Digital Video

Docket Number: - SLA.0050

(b) in and to the 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 inventions; and (c) 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 inventions;

2. Agree that the Assignee may apply for and receive Letters Patent for said inventions in its own name; and that, when requested, (at the expense of the Assignee, its successors, assigns and legal representatives), the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to the Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said inventions and the history thereof; and generally to do everything reasonable which the Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in the Assignee, its successors, assigns and legal representatives; and

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3. Covenant with the 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.

Date DEC 12 - 97

Signature:

Krishna Ratakonda
Krishna Ratakonda

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Ratakonda