	Docket No.: SLA1068
ORM PT0-1595 (Modified) Rev. 6-93) MB No. 0651-0011 (exp.4/94) topyright 1994-97 LegalStar	-2001 EET U.S. DEPARTMENT OF COMMERC Patent and Trademark Office
$r_{00/REV02}$ Tab settings $\rightarrow \rightarrow \rightarrow \checkmark$	
To the Honorable Commissioner of Pat	83156 the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Sachin Deshpande and Renjit Tom Thomas	Nome: Sharn Laboratories of America, Inc.
07/02/01	Name: Sharp Laboratories of America, Inc.
Additional names(s) of conveying party(ies)	9/89.
3. Nature of conveyance:	
Assignment Derger	Street Address: 5750 NW Pacific Rim Boulevard
Security Agreement Change of Name	
Other	City: <u>Camas</u> State: <u>WA</u> ZIP: <u>98607</u>
Execution Date: June 28, 2001	Additional name(s) & address(es) attached? 🔲 Yes 🛛 No
Additional numbers	attached? 🗆 Yes 🛛 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Scott C. Krieger, Patent Counsel	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: Registration No. 42,768	Enclosed - Any excess or insufficiency should be
Sharp Laboratories of America, Inc.	credited or debited to deposit account
	Authorized to be charged to deposit account
Street Address: 5750 NW Pacific Rim Boulevard	8. Deposit account number:
	50-0803
City: Camas State: WA ZIP: 9860	7
-	NOT USE THIS SPACE
FC:581 40.00 CH	
9. Statement and signature.	formation is true and coffect and any attached copy is a true copy
Scott C. Krieger, Reg. No. 42,768	June 29, 2001
Name of Person Signing	Signature Date Date
	PATENT
	REEL: 011977 FRAME: 0462

ASSIGNMENT

WHEREAS, the undersigned <u>Sachin Deshpande</u>, a resident of Vancouver, WA, and <u>Renjit Tom Thomas</u>, a resident of Vancouver, WA, (hereinafter termed "inventors") have invented certain new and useful improvements in:

Methods and Systems For Scalable Streaming of Images With Client-Side Control

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

X On the <u>28th</u> day of June, 2001

Or

Said application having been previously filed and assigned Serial Number _/____, and filing date _____, 2000.

WHEREAS Sharp Laboratories of America, Inc., a corporation of the State of Washington, (hereinafter termed "Assignee"), having a place of business at 5750 NW Pacific Rim Boulevard, Camas, State of Washington, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

> 1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any and all countries of the world for patents, certificates of inventions or other government grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on

said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Inventors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute. divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting application for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, said Inventors' heirs, legal representatives and assigns.

4. Said Inventors hereby warrant and represent that said Inventors have not entered and will not enter into any assignment, contract, or understanding in conflict herewith. IN WITNESS WHEREOF, the said Inventors have executed this Assignment on the date given below.

(1) <u>5.6. Deshfande</u> (Sachin Deshpande) <u>28 June 2001</u> (June 28, 2001) (2) (Renjit Tom Thomas) (June 28, 2001)

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RECORDED: 07/02/2001