06-11-1999 U.S. DEPARTMENT OF COMMERCE **FORM PTO-1595** Patent and Trademark Office 101061597 Attorney Docket No. 0744-LO To the Honorable Commissioner of Pate Please record the attached original documents or copy the 1. Name of conveying party(ies): Name and address of receiving party(ies): Robert E. Cousins, Steven A. Shaw Name: CIRRUS LOGIC, INC. Additional name(s) of conveying party(ies) attached? [] Yes [X] No Address: 3100 West Warren Avenue M/S 521 3. Nature of conveyance: Fremont, CA 94538-6419 [x] Assignment] Merger Security Agreement [] Change of Name Other: Execution Date: 6/1/99 Additional name(s) & address(es) attached? [] Yes [X] No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: June 1, 1999 and the title is: System for a Multi-Purpose Portable Imaging Device B. Patent No.(s) Additional numbers attached? [] Yes [X] No 5. Name and address of party to whom correspondence Total number of applications and patents involved: ONE concerning document should be mailed: Total fee (37 CFR 3.41):\$ 40.00 Name: Legal Department, M/S 521 [] Enclosed Address: CIRRUS LOGIC, INC. [X] Authorized to be charged to deposit account, if necessary 3100 W. Warren Avenue 8. Deposit account number: Fremont, California 94538-6419 03-2028 41 7.0 10-DO NOT USE THIS SPACE 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 Steven A. Shaw

Steven A. Shaw
Name of Person Signing
Registration No. 39,368

Signature

Total number of pages including cover sheet, attachments, and document: 4

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Cirrus File Number: 0744-LOOKER

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned.

- 1. Robert E. Cousins, 14330 Cordwood Court, Saratoga, Santa Clara County, California 95070,
- 2. Steven A. Shaw, 1050 Reno Avenue, Modesto, Stanislaus County, California 94531,

have invented certain new and useful improvements in:

SYSTEM FOR A MULTI-PUPOSE PORTABLE IMAGING DEVICE AND METHODS FOR USING SAME

and have executed a declaration or oath for an application for a United States patent disclosing

1.	day of	June	, 1999
2.	day of	June	 , 1999
respecti	ively; or		

WHEREAS CIRRUS LOGIC, INC. (hereinafter termed "Assignee"), a corporation of California, having a place of business at 3100 West Warren Avenue, Fremont, California 94538-6419, 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 jointly or severally 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 each of said Inventors to have been received in full from said Assignee:

Said Inventors do hereby sell, assign, transfer and convey to 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 or all countries of the world for patents, certificates of inventions or other governmental 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

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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 jointly and severally 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 applications 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 Inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee on the date of acknowledgment before the Notary Public as given below.

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		Cirrus File Number: 0744-LOOKER (1) Robert E. Cousins
(2)	State of California County of Alameda	··)
same in	me to be the person whose r	before me, Susan Ahearn, personally appeared Robert E. Cousins, personally name is subscribed to the within instrument and acknowledged to me he executed the nat by his signature on the instrument the person, or the entity upon behalf of which the .
WITNES	S my hand and official seal.	Lesan Chearn Signature
	SUBAN ANEARN Commission # 1113380 Notary Public — Collomia Santa Clara County My Comm. Expires Oct 10, 200	(2) Steven A. Shaw
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