09-28-2001 ĒΤ FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE OMB No 0651-0011 (exp. 4/94) Patent and Trademark Office Tab settings ⇒ ⇒ ⇒ ▼ 101859496 To the Honorable Commissioner of Pato attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Lawrence E. Felton Analog Devices, Inc. Name: Internal Address: Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: Assignment ☐ Merger Street Address: One Technology Way Security Agreement ☐ Change of Name ☐ Other City: Norwood State: MA ZIP: 02062-9106 Yes X No Execution Date: August 21, 2001 Additional name(s) & address(es) attached? 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: September 20, 2001 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes 5. Name and address of party to whom correspondence 1 concerning document should be mailed: 6. Total number of applications and patents involved: Jeffrey T. Klayman Internal Address: Bromberg & Sunstein LLP **Enclosed** Authorized to be charged to deposit account Street Address: 125 Summer Street 8. Deposit account number: City: Boston \_\_ State: MA\_\_zip: 02110 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. 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 document September 20, 2001 Jeffrey T. Klayman Name of Person Signing Total number of pages including cover sheet, attachments, and document: ail documents to be recorded with required cover sheet information to: 7/25/2001 CRAICLI - 00/00(£3 03957117

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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## **ASSIGNMENT**

ASSIGNOR: Lawrence E. Felton

ASSIGNEE: Analog Devices, Inc.

One Technology Way

Norwood, MA 02062-9106

STATE OF INCORPORATION OF ASSIGNEE: Massachusetts

<u>INVENTION</u>: Optical Switching Apparatus and Method for Assembling Same

ATTORNEY DOCKET: 2550/109

SERIAL NO: Not Yet Assigned

FILED: Herewith

Assignor is the sole inventor (if only one inventor is listed above) or a joint inventor (if more than one inventor is listed above) of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

PATENT REEL: 012195 FRAME: 0983 Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

Date: Lawrence E. Felton, Assignor

COMMONWEALTH OF MASSACHUSETTS
) ss.

COUNTY OF Middlesex

Before me, a notary public in and for said county and state, personally appeared Lawrence E. Felton, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set

Notary Public

My Commission Expires:

CELESTE HOTALING-LYONS
Notary Public
Commonwealth of Massachusetts
My Commission Expires
June 14, 2007

Taley Lyes

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RECORDED: 09/20/2001

(seal)