	-05-2001 tNo.:
FORM PTO-1595 (Modified) REC (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02 10	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
	• • • •
	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Physical Sciences Inc. 20 New England Business Center Andover, Massachusetts 01840 Additional names(s) of conveying party(ies)	2. Name and address of receiving party(ies): Name: <u>Confluent Photonics Corporation</u> (f/k/a Memscom, Inc.) Address: <u>20 New England Business Center</u> <u>Andover, Massachusetts</u> 01840
3. Nature of conveyance:	
	•
Assignment Generative Merger Security Agreement Change of Name	City: State/Prov.:
Other	Country:ZIP:
Execution Date:	Additional name(s) & address(es)
If this document is being filed together with a new application,Patent Application No.Filing date60/200,189April 28, 200009/633,934August 8, 200060/226,052August 16, 2000	the execution date of the application is:
Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed:	Yes No No Section Applications and patents involved:
Name: Donald H. Siegel, P.C.	7. Total fee (37 CFR 3.41):\$ 120.00
Registration No. <u>BBO</u> # 461480 Address: <u>Posternak, Blankstein & Lund, L.L.P</u>	Example 2 Enclosed - Any excess or insufficiency should be credited o r debited to deposit account
100 Charles River Plaza	Authorized to be charged to deposit account
Boston, Massachusetts 02114 City:	8. Deposit account number:
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. Donald H. Siegel Name of Person Signing Total number of pages including cover sheet, attachments, and	

PATENT REEL: 011478 FRAME: 0179

ASSIGNMENT OF INVENTION

WHERAS, Physical Sciences Inc. a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a principal place of business at 20 New England Business Center, Andover, Massachusetts, 01840 ("ASSIGNOR") owning rights to application for Letters Patent filed August 8, 2000 and having Patent application Serial No. 09/633,934 desires to assign and transfer all of its entire right, title, and interest in and to said invention and in and to any Letters Patent that may be granted thereof in the United States and its territorial possessions;

TO, CONFLUENT PHOTONICS CORPORATION (f/k/a Memscom, Inc.) ("ASSIGNEE") a Delaware corporation having a principal place of business at 20 New England Business Center, Andover, Massachusetts, 018410;

NOW, THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR, by these presents does assign and transfer unto said ASSIGNEE, all of ASSIGNOR's rights to said invention in the United States of America and any and all countries foreign to the United States of America, and ASSIGNOR's entire right, title and interest in and to any and all Letters Patent which may be granted thereof in the United States of America and any and all countries foreign to the United States of America, and in and to any and all divisions, reissues, continuations, substitutions, and renewals thereof.

ASSIGNOR hereby authorizes and requests the Patent Office in the United States of America and any and all countries foreign to the United States of America to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the use and behalf of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

Further, ASSIGNOR agrees that ASSIGNOR will communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in any and all countries foreign to the United States of America.

The undersigned hereby grants authorized representatives of the above identified ASSIGNEE the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

PHYSICAL SCIENCES INC.

Habert F. Heur By: ^C

Name: Robert F. Weiss Title: Chairman

Date: November <u>30</u>, 2000

ID # 220039v01/12385-1 11/28/2000

> PATENT REEL: 011478 FRAME: 0180

COMMONWEALTH OF MASSACHUSETTS

COUNTY OF SUFFOLK

BEFORE ME, the undersigned authority, on this 30 day of November, 2000 personally appeared Robert F. Weiss, personally known to me (or proven to me on the basis of satisfactory evidence) to be the person who executed the foregoing instrument as Chairman of Physical Sciences Inc., the corporation named therein in as Assignor, and acknowledged to me that the instrument was the free act and deed of said corporation for the purposes set forth therein and intending that this instrument be recorded.

Notary Public My Commission Expires:

Printed or stamped name of notary public

ASSIGNMENT OF INVENTION

WHERAS, **Physical Sciences Inc.** a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a principal place of business at 20 New England Business Center, Andover, Massachusetts, 01840 ("ASSIGNOR") owning rights to application for Letters Patent filed August 16, 2000 and having Provisional Patent application Serial No. 60/226,052 desires to assign and transfer all of its entire right, title, and interest in and to said invention and in and to any Letters Patent that may be granted thereof in the United States and its territorial possessions;

TO, CONFLUENT PHOTONICS CORPORATION (f/k/a Memscom, Inc.) ("ASSIGNEE") a Delaware corporation having a principal place of business at 20 New England Business Center, Andover, Massachusetts, 018410;

NOW, THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR, by these presents does assign and transfer unto said ASSIGNEE, all of ASSIGNOR's rights to said invention in the United States of America and any and all countries foreign to the United States of America, and ASSIGNOR's entire right, title and interest in and to any and all Letters Patent which may be granted thereof in the United States of America and any and all countries foreign to the United States of America, and in and to any and all divisions, reissues, continuations, substitutions, and renewals thereof.

ASSIGNOR hereby authorizes and requests the Patent Office in the United States of America and any and all countries foreign to the United States of America to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the use and behalf of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

Further, ASSIGNOR agrees that ASSIGNOR will communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in any and all countries foreign to the United States of America.

The undersigned hereby grants authorized representatives of the above identified ASSIGNEE the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

PHYSICAL SCIENCES INC.

Habert Filters

Name: Robert F. Weiss Title: Chairman

Date: November <u>30</u>, 2000

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ID # 220039v01/12385-1 11/28/2000

> PATENT REEL: 011478 FRAME: 0182

COUNTY OF SUFFOLK

BEFORE ME, the undersigned authority, on this 30 day of November, 2000 personally appeared Robert F. Weiss, personally known to me (or proven to me on the basis of satisfactory evidence) to be the person who executed the foregoing instrument as Chairman of Physical Sciences Inc., the corporation named therein in as Assignor, and acknowledged to me that the instrument was the free act and deed of said corporation for the purposes set forth therein and intending that this instrument be recorded.

Notary Public

My Commission Expires:

Printed or stamped name of notary public