

PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John Dallesasse	01/27/2005
Bryan Noble	01/27/2005
Joseph Scheibenreif	01/27/2005
Thomas Whitehead	01/27/2005
Paul Wachtel	01/27/2005
Bogdan Andrei	01/31/2005
Dean Richardson	01/31/2005
Brett Lane	03/17/2009
Anthony Moretti	01/26/2005
David S. McCallum	02/15/2005

RECEIVING PARTY DATA

Name:	EMCORE Corporation
Street Address:	10420 Research Road, S.E.
City:	Albuquerque
State/Country:	NEW MEXICO
Postal Code:	87123

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12049033

CORRESPONDENCE DATA

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Email: lmorey@coatsandbennett.com  
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PATENT  
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ATTORNEY DOCKET NUMBER:

4120A

NAME OF SUBMITTER:

David D. Kalish

Total Attachments: 5

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# Assignment

Applicant or Patentee: John Dallesasse, Joseph Scheibenreif, Bryan Noble,  
Thomas Whitehead, Paul Wachtel, Bogdan Andrei, Dean Richardson,  
Brett Lane, Anthony Moretti, David McCallum  
Serial or Patent No.: 10/879,775  
Filed or Issued: 06/28/2004  
For: MODULAR OPTICAL TRANSCEIVER  
Attorney Docket No. 4120

In Consideration of Ten Dollars and other good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention and improvements of the undersigned in a

## MODULAR OPTICAL TRANSCEIVER

and in the U.S. Patent and U.S. Patent Application therefor, executed by the undersigned herewith and in any reissue, continuation, or divisional U.S. Patent that may be granted upon said U.S. Patent Application are hereby assigned by the undersigned to

Emcore Corp.

and the heirs, successors, legal representative and assigns thereof (hereinafter collectively referred to as the Assignee).

For said considerations it is hereby agreed that I have sold and assigned, and hereby do sell and assign, to said Assignee, its successors and assigns, the entire right, title and interest (a) in the above-identified invention or inventions and all improvements and modifications thereof, (b) in the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, in all Letters Patent which may issue from said applications in the United States and countries foreign thereto, and (d) to all divisions, reissues, continuations and extensions of said applications and Letters Patents; and covenant I have the full right so to do; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all United States Letters Patent on the invention or inventions included herein to said Assignee of the entire interest.

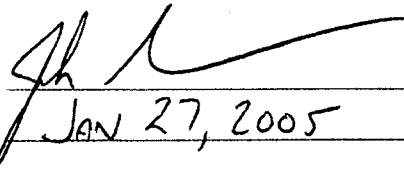
I further agree that I shall communicate to said Assignee, its successor and assigns, or their representative or agents all facts and information known or available to me respecting said invention or inventions, improvements and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension or infringement purposes or other legal, judicial or administrative proceedings, whenever requested; testify in person or by affidavit as required by said Assignee, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; execute and deliver, on request, all lawful papers including, but not limited to, original, divisional, continuation (including any continuations-in-part) and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and provide all reasonable assistance to Assignee, its successors and assigns, in obtaining and enforcing proper protection for said invention or inventions, improvements and modifications under the intellectual property laws of the United States and countries foreign thereto.

In testimony whereof, I have hereunto set my hand and seal, on the line set after my signature.

Name of First Joint assignor/inventor

John Dallesasse

Signature of assignor and inventor



(Seal)

Date

JAN 27, 2005

Name of Second Joint assignor/inventor

Bryan Noble

Signature of assignor and inventor

Date

Ray Dohle (Seal)  
1/27/05

Name of Third Joint assignor/inventor

Joseph Scheibenreif

Signature of assignor and inventor

Date

J. E. Schilf (Seal)  
1-27-05

Name of Fourth Joint assignor/inventor

Thomas Whitehead

Signature of assignor and inventor

Date

Tom Whitehead (Seal)  
1/27/05

Name of Fifth Joint assignor/inventor

Paul Wachtel

Signature of assignor and inventor

Date

Paul Wachtel (Seal)  
1/27/05

Name of Sixth Joint assignor/inventor

Bogdan Andrei

Signature of assignor and inventor

Date

Bogdan Andrei (Seal)  
1/31/2005

Name of Seventh Joint assignor/inventor

Dean Richardson

Signature of assignor and inventor

Date

Dean Richardson (Seal)  
1/31/05

Name of Eighth Joint assignor/inventor

Brett Lane

Signature of assignor and inventor

(Seal)

Date

Name of Ninth Joint assignor/inventor

Anthony Moretti

Signature of assignor and inventor

Anthony Moretti

(Seal)

Date

January 26, 2005

Name of Tenth Joint assignor/inventor

David S. McCallum

Signature of assignor and inventor

David S McCallum

(Seal)

Date

02/15/05

# Assignment

Applicant or Patentee: John Dallesasse, Joseph Scheibenreif, Bryan Noble,  
Thomas Whitehead, Paul Wachtel, Bogdan Andrei, Dean Richardson,  
Brett Lane, Anthony Moretti, David McCallum  
Serial or Patent No.: 10/879,775  
Filed or Issued: 06/28/2004  
For: MODULAR OPTICAL TRANSCEIVER  
Attorney Docket No. 4120

**In Consideration** of Ten Dollars and other good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention and improvements of the undersigned in a

## MODULAR OPTICAL TRANSCEIVER

and in the U.S. Patent and U.S. Patent Application therefor, executed by the undersigned herewith and in any reissue, continuation, or divisional U.S. Patent that may be granted upon said U.S. Patent Application are hereby assigned by the undersigned to

## EMCORE Corporation

and the heirs, successors, legal representative and assigns thereof (hereinafter collectively referred to as the Assignee).

**For said considerations** it is hereby agreed that I have sold and assigned, and hereby do sell and assign, to said Assignee, its successors and assigns, the entire right, title and interest (a) in the above-identified invention or inventions and all improvements and modifications thereof, (b) in the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, in all Letters Patent which may issue from said applications in the United States and countries foreign thereto, and (d) to all divisions, reissues, continuations and extensions of said applications and Letters Patents; and covenant I have the full right so to do; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all United States Letters Patent on the invention or inventions included herein to said Assignee of the entire interest.

I further agree that I shall communicate to said Assignee, its successor and assigns, or their representative or agents all facts and information known or available to me respecting said invention or inventions, improvements and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension or infringement purposes or other legal, judicial or administrative proceedings, whenever requested; testify in person or by affidavit as required by said Assignee, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; execute and deliver, on request, all lawful papers including, but not limited to, original, divisional, continuation (including any continuations-in-part) and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and provide all reasonable assistance to Assignee, its successors and assigns, in obtaining and enforcing proper protection for said invention or inventions, improvements and modifications under the intellectual property laws of the United States and countries foreign thereto.

In testimony whereof, I have hereunto set my hand and seal, on the line set after my signature.

Name of First Joint assignor/inventor John Dallesasse

Signature of assignor and inventor \_\_\_\_\_ (Seal)

Date \_\_\_\_\_

Name of Second Joint assignor/inventor Bryan Noble

Signature of assignor and inventor \_\_\_\_\_ (Seal)

Date \_\_\_\_\_

Name of Third Joint assignor/inventor Joseph Scheibenreif

Signature of assignor and inventor \_\_\_\_\_ (Seal)

Date \_\_\_\_\_

Name of Fourth Joint assignor/inventor Thomas Whitehead

Signature of assignor and inventor \_\_\_\_\_ (Seal)

Date \_\_\_\_\_

Name of Fifth Joint assignor/inventor Paul Wachtel

Signature of assignor and inventor \_\_\_\_\_ (Seal)

Date \_\_\_\_\_

Name of Sixth Joint assignor/inventor Bogdan Andrei

Signature of assignor and inventor \_\_\_\_\_ (Seal)

Date \_\_\_\_\_

Name of Seventh Joint assignor/inventor Dean Richardson

Signature of assignor and inventor \_\_\_\_\_ (Seal)

Date \_\_\_\_\_

Name of Eighth Joint assignor/inventor Brett Lane

Signature of assignor and inventor Brett Lane \_\_\_\_\_ (Seal)

Date 3/17/09