

1/26/04

01-29-2004



Form PTO-1595
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)

102656224

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Carl R. Davidson (12/17/2003), Robert R. Cordell
(12/17/2003), Yi Cai (12/17/2003), and Hongbin Zhang
(12/17/2003)

Additional name(s) of conveying party(ies)
attached?

☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: see Box 1, conveying parties

2. Name and address of receiving party(ies)

Name: Tyco Telecommunications (US) Inc.

Internal Address: _____

Street Address: _____

60 Columbia Road

City: Morristown

State: NJ

Zip: 07960

Additional name(s) &
address(es) attached:

☐ Yes ☒ 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 new application is:

A. Patent Application No.(s):

10/677,193

B. Patent No.(s): _____

Additional numbers attached?

☐ Yes ☒ No

5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: John P. Maldjian
LERNER, DAVID, LITTENBERG, KRUMHOLZ &
MENTLIK, LLP

Internal Address: Atty. Dkt.:

Street Address:
600 South Avenue West

City:
Westfield

State: NJ Zip: 07090

6. Total number of applications and
patents involved:

7. Total fee (37 CFR 3.41) \$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

☐ Authorized to be charged to credit card
(Form 2038 enclosed)

8. Deposit account number:

12-1095

(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.*

John P. Maldjian
Name of Person Signing

[Signature]
Signature

January 22, 2004
Date

Total number of pages including cover sheet, attachments, and documents: 5

473687_1.DOC

ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

TYCOTE 3.0-001

Whereas, I, Carl R. Davidson of
9 Hemlock Circle; Warren, New Jersey 07059

hereafter referred to as assignor, have with others invented certain new and useful improvements in
**SYSTEM AND METHOD FOR RAPIDLY ACHIEVING OPTIMUM DISPERSION IN
 OPTICAL TRANSMISSION SYSTEMS**

☒ for which an application for a United States Letters Patent was filed on October 2, 2003

Application Number 10/677,193

☐ for which an application for a United States Letters Patent was executed by me on _____,
 and

Whereas, Tyco Telecommunications (US) Inc.
 a corporation of Delaware herein referred to as "assignee" whose mailing address is
60 Columbia Road; Morristown, New Jersey 07960

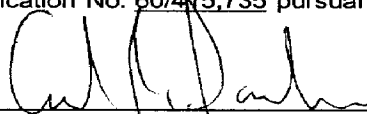
is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 60/415,735, filed October 3, 2002, and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application No. 60/415,735 pursuant to any law or treaty in the countries of the world.

12/17/03

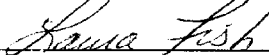
(Date)



(Signature)

State of New Jersey) SS:
 County of Morristown)

On this 17th day of December, 2003 before me personally came the above-named Carl R. Davidson, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.



(Notary Public)

Laura Fish
Notary Public
State of New Jersey

My Commission Expires On June 25, 2006

☒ *Total of 4 forms are submitted.

ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

TYCOTE 3.0-001

Whereas, I, Robert R. Cordell of
203 Holland Road; Holmdel, New Jersey 07733

hereafter referred to as assignor, have with others invented certain new and useful improvements in
**SYSTEM AND METHOD FOR RAPIDLY ACHIEVING OPTIMUM DISPERSION IN
 OPTICAL TRANSMISSION SYSTEMS**

☒ for which an application for a United States Letters Patent was filed on October 2, 2003

Application Number 10/677,193

☐ for which an application for a United States Letters Patent was executed by me on _____,
 and

Whereas, Tyco Telecommunications (US) Inc.
 a corporation of Delaware herein referred to as "assignee" whose mailing address is
60 Columbia Road; Morristown, New Jersey 07960
 is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 60/415,735, filed October 3, 2002, and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application No. 60/415,735 pursuant to any law or treaty in the countries of the world.

12/17/03

(Date)

Robert R. Cordell

(Signature)

State of New Jersey) SS:

County of Morristown)

On this 17th day of December, 2003 before me personally came the above-named Robert R. Cordell, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.

Laura Fish
 (Notary Public)

Laura Fish
 Notary Public
 State of New Jersey

My Commission Expires On June 25, 2006

☒ *Total of 4 forms are submitted.

ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

TYCOTE 3.0-001

Whereas, I, Yi Cai of
267-A Eaton Crest Drive; Eatontown, New Jersey 07724

hereafter referred to as assignor, have with others invented certain new and useful improvements in
**SYSTEM AND METHOD FOR RAPIDLY ACHIEVING OPTIMUM DISPERSION IN
 OPTICAL TRANSMISSION SYSTEMS**

☒ for which an application for a United States Letters Patent was filed on October 2, 2003

Application Number 10/677,193

☐ for which an application for a United States Letters Patent was executed by me on _____,
 and

Whereas, Tyco Telecommunications (US) Inc.
 a corporation of Delaware herein referred to as "assignee" whose mailing address is
60 Columbia Road; Morristown, New Jersey 07960
 is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 60/415,735, filed October 3, 2002, and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application No. 60/415,735 pursuant to any law or treaty in the countries of the world.

12/17/03
 (Date)
 State of New Jersey) SS:
 County of Morristown)

Cai
 (Signature)

On this 17th day of December, 2003 before me personally came the above-named Yi Cai, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.

Laura Fish
 (Notary Public)

Laura Fish
 Notary Public
 State of New Jersey

My Commission Expires On June 25, 2006

☒ *Total of 4 forms are submitted.

ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

TYCOTE 3.0-001

Whereas, I, Hongbin Zhang of
22A Southbrook Drive; Eatontown, New Jersey 07724

hereafter referred to as assignor, have with others invented certain new and useful improvements in
**SYSTEM AND METHOD FOR RAPIDLY ACHIEVING OPTIMUM DISPERSION IN
 OPTICAL TRANSMISSION SYSTEMS**

☒ for which an application for a United States Letters Patent was filed on October 2, 2003

Application Number 10/677,193

☐ for which an application for a United States Letters Patent was executed by me on _____,
 and

Whereas, Tyco Telecommunications (US) Inc.
 a corporation of Delaware herein referred to as "assignee" whose mailing address is
60 Columbia Road; Morristown, New Jersey 07960
 is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 60/415,735, filed October 3, 2002, and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application No. 60/415,735, pursuant to any law or treaty in the countries of the world.

12/17/03
 (Date)

Hongbin Zhang
 (Signature)

State of New Jersey) SS:
 County of Morristown)

On this 17th day of December, 2003 before me personally came the above-named Hongbin Zhang, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.

Laura Fish
 (Notary Public)

Laura Fish
 Notary Public
 State of New Jersey

My Commission Expires On June 25, 2006

☒ *Total of 4 forms are submitted.