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Form PTO-1595

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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):

Telect, Inc.

10-30-02

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other _____

Execution Date: October 24, 2002

2. Name and address of receiving party(ies)

Name: Bank of America, N.A.

Internal Address: WA-501-29-10

Street Address: 800 Fifth Avenue, Floor 29

City: Seattle State: WA Zip: 98104

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 application is: _____

A. Patent Application No.(s)

SEE ATTACHED SCHEDULE

B. Patent No.(s)

SEE ATTACHED SCHEDULE

Additional numbers attached? ☒ Yes ☐ No

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

Name: Jane Eckels

Internal Address: Davis Wright Tremaine LLP

Street Address: 1501 Fourth Avenue, Suite 2600

City: Seattle State: WA Zip: 98101

6. Total number of applications and patents involved: 57

7. Total fee (37 CFR 3.41).....\$ 2280.00



Enclosed



Authorized to be charged to deposit account

8. Deposit account number:

040258

(Attach duplicate copy of this page if paying by deposit account)

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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.

Jane Eckels

Name of Person Signing

Signature

October 24, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 11

11/05/2002 LMUELLER 00000101 4815104

01 FC:8021

2280.00 OP

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231PATENT
REEL: 013429 FRAME: 0248

<u>Patent No. or Patent Application No.</u>	<u>Description of Patent</u>	<u>Date of Patent or Date of Patent Application</u>
4815104	DIGITAL TELECOMMUNICATIONS NETWORK, CROSS-CONNECT MODULE	3-21-89
5335349	TELECOMMUNICATIONS OVERHEAD CABLE DISTRIBUTION ASSEMBLY	8-2-94
5339379	TELECOMMUNICATION FIBER OPTIC CABLE DISTRIBUTION APPARATUS	8-16-94
5432847	LOW FREQUENCY TELECOMMUNICATION DIGITAL NETWORK INTERFACE PATCH PANEL	7-11-95
5438617	LOW FREQUENCY DIGITAL NETWORK CROSS-CONNECT PANEL	8-1-95
5503354	TELECOMMUNICATION OVERHEAD CABLE DISTRIBUTION UNIVERSAL SUPPORT BRACKET	4-2-96
5530954	TELECOMMUNICATION FIBER OPTIC PATCH PANEL SHELF ASSEMBLY	6-25-96
5546282	TELECOMMUNICATION NETWORK DIGITAL CROSS- CONNECT PANELS HAVING INSERTABLE MODULES WITH PRINTED CIRCUIT BOARD MOUNTED COAXIAL JACK SWITCHES	8-13-96
5695365	COMMUNICATION COAXIAL PATCH CORD ADAPTER	12-9-97
5701380	FIBER OPTIC MODULE FOR HIGH DENSITY SUPPLY OF PATCHING AND SPLICING	12-23-97
5938478	JACK ASSEMBLY AND PANEL SYSTEM	8-17-99
5975769	UNIVERSAL FIBER OPTIC MODULE SYSTEM	11-2-99

<u>Patent No. or Patent Application No.</u>	<u>Description of Patent</u>	<u>Date of Patent or Date of Patent Application</u>
6038766	METHOD FOR ASSEMBLING A JACK ASSEMBLY PANEL	3-21-00
6146167	TELECOMMUNICATION MODULE HAVING EDGE MOUNTED JACK AND SWITCH THEREFOR	11-14-00
6269162	TELECOMMUNICATIONS CROSS-CONNECT ASSEMBLY WITH COMBINED CONNECTOR/TRANSFORMER	7-31-01
6360050	HIGH DENSITY FIBER DISTRIBUTION TRAY SYSTEM	3-19-02
4861281	ELECTRICAL JACK UNIT	8-29-89
4975072	FRONT FACING TERMINAL BLOCK FOR TELECOMMUNICATION MAIN DISTRIBUTION FRAME	12-4-90
4975087	TELECOMMUNICATION BANTAM JACK MODULE	12-4-90
5209678	TELECOMMUNICATIONS FRONT ACCESS COAXIAL JACK AND PLUG ASSEMBLY WITH RELEASABLE LOCKING FEATURE	5-11-93
5233501	DIGITAL TELECOMMUNICATION NETWORK CROSS-CONNECT MODULE HAVING A PRINTED CIRCUIT BOARD CONNECTED TO JACK SWITCHES	8-3-93
5240209	TELECOMMUNICATION MULTIPLE CABLE CARRIER	8-31-93
6424779	FIBER THROUGH COUPLING SYSTEM	7-23-02
4753610	CONNECTORIZED TERMINAL BLOCK	6-28-88
4752107	FORWARD FACING WIRE WRAP	6-21-88
4737113	JACK ASSEMBLY HAVING A UNITARY HOUSING	4-12-88
5495524	TELEPHONE CROSS CONNECT PANEL	2-27-96

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5265156	DIGITAL SIGNAL CROSS- CONNECT PANEL; TELECOMMUNICATIONS DIGITAL SIGNAL	11-23-93
5634822	MINIATURE TELEPHONE JACK AND RACK SYSTEM	6-3-97
6420850	TELECOMMUNICATION POWER DISTRIBUTION SYSTEMS AND APPARATUSES AND METHODS OF SUPPLYING POWER TO A TELECOMMUNICATION DEVICE	7-16-02
09/657858	HIGH DENSITY FIBER OPTIC CABLE DISTRIBUTION FRAME SYSTEM	9-8-00
09/649825	FIBER TRANSITION TROUGH COUPLING SYSTEM	8-28-00
09/649971	FIBER TROUGH COVER SYSTEM	8-28-00
09/649823	FIBER TROUGH JUNCTION COVER SYSTEM	8-28-00
09/670983	FIBER OPTIC CABLE OFF-RAMP TROUGH SYSTEM	9-26-00
09/759596	FIBER OPTIC CABLE FERRULE APPARATUS AND METHOD	1-11-01
09/873011	DETENT TOOL FOR FIBER OPTIC TROUGH	6-1-01
09/873097	HIGH DENSITY FIBER OPTIC SPLITTER/CONNECTOR TRAY SYSTEM	6-1-01
09/845782	FIBER OPTIC CONNECTOR TRAY SYSTEM	4-30-01
09/846878	FIBER OPTIC CABLE BEND RADIUS PROTECTION SYSTEM	4-30-01
09/873007	OPTICAL FIBER CABLE TROUGH BRACKET	6-1-01
09/873009	ADJUSTABLE FIBER OPTIC CABLE TROUGH BRACKET	6-1-01
60/359640	HIGH DENSITY CABLE ROUTING FRAME	2-26-02

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60/361669	HIGH DENSITY CABLE ROUTING PANEL	3-1-02
60/385302	HIGH DENSITY ADAPTER MOUNTING	5-31-02
09/282344	TELECOMMUNICATION ASSEMBLY	3-31-99
09/562743	MODULE-LESS CROSS CONNECT ASSEMBLY	5-2-00
09/837622	TELECOMMUNICATIONS CABINET SYSTEM WITH DSX CONNECTIONS AND MULTIPLEXES	4-17-01
09/872344	JACK ASSEMBLY SYSTEM	6-4-01
09/872484	DSX JACK REMOVAL SYSTEM	6-4-01
09/873113	DSX JACK CONNECTION SYSTEM	6-4-01
09/872343	DSX JACK LED ACTIVATION AND GROUNDING SYSTEM	6-4-01
60/385298	MIX28 WITH OPTICAL INPUT	5-31-02
60/385297	PROTECTOR MODULE WITH MONITORING	5-31-02
09/794544	CONTACTOR PROTECTOR	2-26-01
60/361888	DOMESTIC ULTRA VALUE PANEL	3-5-02
60/391061	CIRCUIT METHODOLOGY FOR CONTROLLED BULK CAPACITANCE DISCHARGE AND RECHARGE	6-21-02

**NOTICE
OF
GRANT OF SECURITY INTEREST
IN
PATENTS**

United States Patent and Trademark Office

Gentlemen:

Please be advised that pursuant to the Security Agreement dated as of October 24, 2002 (as amended, restated, modified, renewed, supplemented or extended from time to time, the "**Security Agreement**") made by Telect, Inc., a Washington corporation (the "**Debtor**") in favor of Bank of America, N.A., a national banking association (the "**Secured Party**"), the undersigned Debtor has granted a continuing security interest in and continuing lien upon, the patents and patent applications shown below to Secured Party:

PATENTS

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PATENT APPLICATIONS

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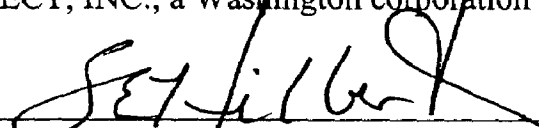
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Debtor and Secured Party hereby acknowledge and agree that the security interest in the foregoing patents and patent applications (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any patent or patent application.

Very truly yours,

TELECT, INC., a Washington corporation

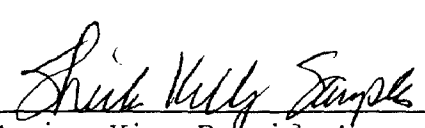
By


Its Vice President and CFO

Acknowledged and Accepted:

BANK OF AMERICA, N.A., a national
banking association

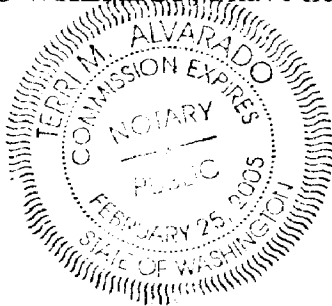
By


Its Senior Vice President

STATE OF WASHINGTON)
) ss.
COUNTY OF SPOKANE)

On this 24th day of October, 2002, before me, a Notary Public in and for the State of Washington, personally appeared **STANLEY E. HILBERT**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person who executed this instrument, on oath stated that he/she was authorized to execute the instrument, and acknowledged it as the Vice President and CFO of TELECT, INC., a Washington corporation, to be the free and voluntary act and deed of said corporation for the uses and purposes mentioned in the instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year first above written.

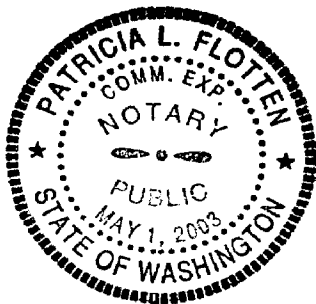


Terri M. Alvarado
NOTARY PUBLIC in and for the State of
Washington, residing at Spokane
My appointment expires 2/25/05

STATE OF WASHINGTON)
) ss.
COUNTY OF KING)

On this 25th day of October, 2002, before me, a Notary Public in and for the State of Washington, personally appeared **Sheila K. Samples**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person who executed this instrument, on oath stated that he/she was authorized to execute the instrument, and acknowledged it as the Senior Vice President of BANK OF AMERICA, N.A., a national banking association, to be the free and voluntary act and deed of said national banking association for the uses and purposes mentioned in the instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year first above written.



Patricia L. Flotten
NOTARY PUBLIC in and for the State of
Washington, residing at Bothell
My appointment expires May 1, 2003