

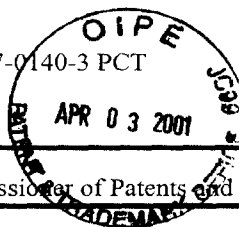
04-11-2001



101659578

Atty Docket No.: 2867-0140-3 PCT

FORM PTO-1595
1-31-92



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Bo KARLSTROM, Per LJUNG, Frank PETTERSSON,
Thomas EKLUND, Hakan HALLBERG and Tommy
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Additional name(s) of conveying party(ies) attached? Yes No

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Execution Date: February 10, 15, 15, 21, 15, and
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2. Name and address of receiving party(ies):

Name: TELIA AB
Address: Marbackagatan 11,
S-123 86 Farsta, SWEDEN

Additional name(s) and address(es) attached? Yes No

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If this document is being filed together with a new application, the execution date of the application is:

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09/147,524

B. Patent No.(s)

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5. Name and address of party to whom correspondence
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C. Irvin McClelland

Name of Person Signing

Joseph A. Scatetta, Jr.
Signature

April 3, 2001

Date

Registration Number: 21,124

Joseph A. Scatetta, Jr.
Registration No. 26,803

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1. Name of conveying party(ies):

Bo KARLSTROM, Per LJUNG, Frank PETTERSSON, Thomas EKLUND, Hakan HALLBERG and Tommy ANDERSSON

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

3. Nature of Conveyance:

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- Security Agreement
- Other
- Merger
- Change of Name

2/10/99; 2/15/99; 2/15/99,

Execution Date: 2/21/99; 2/15/99 and 2/15/99

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Name: TELIA AB

Address: Marbackagantan 11
S-123 86 Farsta
SWEDEN

Additional name(s) and address(es) attached? Yes No

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09/147,524

B. Patent No.(s)

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James D. Hamilton

Name of Person Signing

J. Hamilton
Signature

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Date

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PATENT
REEL: 011666 FRAME: 0315

Assignment Of Application

Page 1 of 2

WHEREAS, I (WE) Bo KARLSTROM, Per LJUNG, Frank PETTERSSON, Thomas

EKLUND, Hakan HALLBERG, and Tommy ANDERSSON of:

INSERT NAMES
AND RESIDENCE
ADDRESSES OF
THE INVENTORS:

Bergslagsgatan 12, S-602 17 Norrkoping, SWEDEN; P.O. Box 80, S-577 22
Hultsfred, SWEDEN; Blockvagen 36, S-618 33 Kolmarden, SWEDEN; Husbygatan
12, S-614 30 Soderkoping, SWEDEN; Storgatan 52, S-598 00 Vimmerby, SWEDEN;
and Havregatan 9, S-272 37 Simrishamn, SWEDEN

_____, respectively,

INSERT TITLE
OF INVENTION:

have invented certain new and useful improvements in: DEVICE AT CABLE

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

for which an application for Letters Patent was executed on _____,

(Application No. 09/147,524, filed 14 January 1999), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:

WHEREAS, TELIA AB

(hereinafter referred to as "ASSIGNEE") having a place of business at: Marbackagatan 11,

S-123 86 Farsta, SWEDEN,

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) 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 me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (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 (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date: 1999-02-17 [Signature]
(Signature of Inventor) Bo KARLSTROM

Date: 1999-02-17 [Signature]
(Signature of Inventor) Per LJUNG

Date: 1999-02-17 [Signature]
(Signature of Inventor) Frank PETERSSON

Date: 1999-02-21 [Signature]
(Signature of Inventor) Thomas EKLUND

Date: 99-02-17 [Signature]
(Signature of Inventor) Hakan HALLBERG

Date: 1999-02-17 [Signature]
(Signature of Inventor) Tommy ANDERSSON

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

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