

12-05-2000



101536564

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2. Name and address of receiving party(ies):

Name: TELIA AB

Address: Marbackagatan 11
S-123 86 Farsta
SWEDENAdditional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

3. Nature of Conveyance:

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

Execution Date: See Attached Addendum

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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)

09/530,947

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

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



22850

6. Total applications and patents involved: 1

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

- ☒ Enclosed
☐ Authorized to be charged to deposit account

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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.

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<u>(1) Name of conveying parties:</u>	<u>Execution Date</u>
Mikael ISAKSSON	August 19, 2000
Magnus JOHANSSON	August 21, 2000
Lennart OLSSON	August 21, 2000
Tomas STEFANSSON	August 21, 2000
Hans OHMAN	August 22, 2000
Gunnar BAHLENBERG	August 21, 2000
Anders ISAKSSON	August 21, 2000
Goran OKVIST	August 21, 2000
Lis-Marie LJUNGGREN	October 26, 2000
Daniel BENGTSSON	August 28, 2000
Sven-Rune OLOFSSON	August 21, 2000
Joachim JOHANSSON	August 21, 2000
Per Ola BORJESSON	October 7, 2000
Niklas GRIP	August 21, 2000
Richard NILSSON	August 21, 2000
Frank SJOBERG	August 21, 2000
Sarah WILSON	October 19, 2000
Per ODLING	September 17, 2000

Assignment Of Application

Page 1 of 4

INSERT NAMES
AND RESIDENCE
ADDRESSES OF
THE INVENTORS

WHEREAS, I (WE) 1) Mikael ISAKSSON 2) Magnus JOHANSSON 3) Lennart

OLSSON 4) Tomas STEFANSSON 5) Hans OHMAN 6) Gunnar BAHLENBERG

7) Anders ISAKSSON 8) Goran OKVIST 9) Lis-Marie LJUNGGREN 10) Daniel

BENGTTSSON 11) Sven-Rune OLOFSSON 12) Joachim JOHANSSON 13) Per Ola

BORJESSON 14) Niklas GRIP 15) Richard NILSSON 16) Frank SJOBERG

17) Sarah WILSON and 18) Per ODLING of:

1) Borgmastarevagen 7, S-973 42 Lulea, SWEDEN 2) Timmermansgatan 34,

S-972 41 Lulea, SWEDEN 3) Majvagen 39, S-973 31 Lulea, SWEDEN 4) Lulavan

773, S-961 93 Lulea, SWEDEN 5) Faltspatstigen 21, S-977 53 Lulea, SWEDEN

6) Blidvagen 234, S-976 32 Lulea, SWEDEN 7) Elevvagen 1, S-977 25

Lulea, SWEDEN 8) Hagaplan 7, S-974 41 Lulea, SWEDEN 9) Praktikantvagen

31, S-977 53 Lulea, SWEDEN 10) Forskarvagen 36 A S-977 53 Lulea, SWEDEN

11) Malmuddsvagen 9, S-972 45 Lulea, SWEDEN 12) Professorsvagen 11, Str,

S-977 51 Lulea, SWEDEN 13) Mellanbacksvagen 41, Nygard, S-375 34 Morrum,

SWEDEN 14) Karhusvagen 6:341, S-977 54 Lulea, SWEDEN 15) Lingonstigen

30, S-973 32 Lulea, SWEDEN 16) Forskarvagen 31 A, S-977 53, respectively,

Lulea, SWEDEN 17) Professorsvagen 104 A, S-977 51 Lulea, SWEDEN

18) Professorsvagen 109 B, S-977 51 Lulea, SWEDEN

INSERT TITLE
OF INVENTION:

have invented certain new and useful improvements in:

IMPROVEMENT IN, OR RELATING TO, SUBSCRIBER LINE TRANSMISSION SYSTEMS

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

for which an application for Letters Patent was executed on

(Application No. 09/530,947, filed May 15, 2000), 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


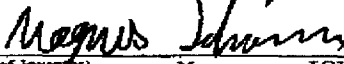



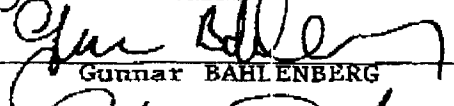


is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

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.

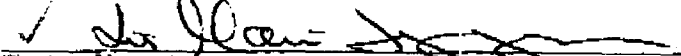

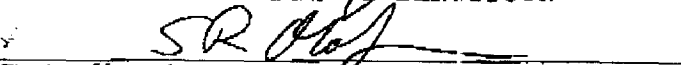

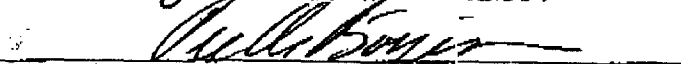
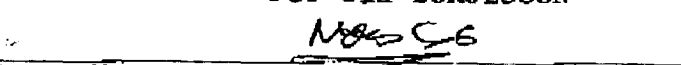
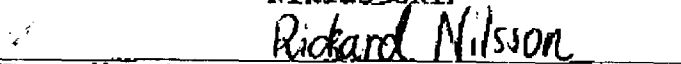
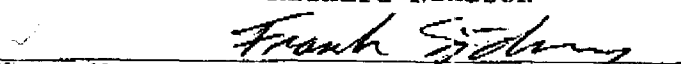
Date: ✓ 2000-08-19	✓  (Signature of Inventor) Mikael ISAKSSON
Date: ✓ 2000-08-21	✓  (Signature of Inventor) Magnus JOHANSSON
Date: ✓ 2000-08-21	✓  (Signature of Inventor) Lennart OLSSON
Date: ✓ 2000-08-21	✓  (Signature of Inventor) Tomas STEFANSSON
Date: ✓ 2000-08-22	✓  (Signature of Inventor) Hans OHMAN
Date: ✓ 2000-08-21	✓  (Signature of Inventor) Gunnar BAHLENBERG
Date: ✓ 2000-08-21	✓  (Signature of Inventor) Anders ISAKSSON
Date: ✓ 2000-08-21	✓  (Signature of Inventor) Goran OKVIST

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
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1755 JEFFERSON DAVIS HIGHWAY
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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.

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Date: ✓ 001026	✓  (Signature of Inventor) Lis-Marie I. JUNGREN
Date: ✓ 000828	✓  (Signature of Inventor) Daniel BENGTSSON
Date: ✓ 000821	✓  (Signature of Inventor) Sven-Rune OLOFSSON
Date: ✓ 000821	✓  (Signature of Inventor) Joachim JOHANSSON
Date: ✓ 001007	✓  (Signature of Inventor) Per Ola BORJESSON
Date: ✓ 0008-21	✓  (Signature of Inventor) Niklas GRIP
Date: ✓ 000821	✓  (Signature of Inventor) Richard NILSSON
Date: ✓ 000821	✓  (Signature of Inventor) Frank SJÖBERG

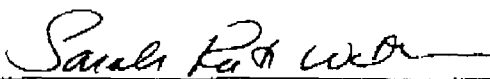
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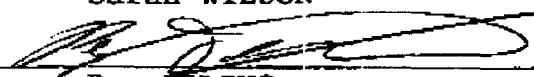
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Date: 00-10-19


(Signature of Inventor) Sarah WILSON

Date: 00-09-17


(Signature of Inventor) Per ODLING

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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