

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Leif Wilhelmsson	02/13/2009
Jan Celander	02/16/2009
Lars Sundstrom	02/13/2009
RECEIVING PARTY DATA	
Name:	Telefonaktiebolaget LM Ericsson (publ)
Street Address:	SE-164 83
City:	Stockholm
State/Country:	SWEDEN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12361578
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NAME OF SUBMITTER:	David E. Bennett
Total Attachments: 2 source=4015-6337assignment#page1.tif source=4015-6337assignment#page2.tif	

OP \$40.00 12361578

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PATENT
 REEL: 022290 FRAME: 0419

ASSIGNMENT

For good and valuable consideration,

Leif Wilhelmsson, a citizen of Sweden, residing at
Lyftvägen 5
SE-240 10 Dalby
Sweden

Jan Celandér, a citizen of Sweden, residing at
~~Sankt Knuts väg 10B~~ *TESSING VÄG 4A*
~~SE-211-57 Malmö~~ *SE-217 58 MALMÖ*
Sweden

Lars Sundström, a citizen of Sweden, residing at
~~Sångarevägen 18 G~~ *DRAPAVÄGEN 7*
~~SE-224 71 Lund~~ *224 74 LUND* *2009-02-13*
Sweden

hereby assign(s) to Telefonaktiebolaget LM Ericsson (publ), having its principal place of
business at
SE-164 83 Stockholm
Sweden

the entire right, title, and interest in and to the **AUTOMATIC GAIN CONTROL BASED ON
BANDWIDTH AND DELAY SPREAD** which is disclosed in U. S. Patent Application Serial
Number 12/361,578 filed on January 29, 2009 and for any and all patents granted therefore, in
any and all countries, including continuations, continuations-in-part, divisionals, reissues and
extensions thereof, and all rights of priority resulting from the filing of said U.S. application to be
held and enjoyed by Telefonaktiebolaget LM Ericsson (publ), its successors, and assigns, as
fully and entirely as the same would have been held and enjoyed by Leif Wilhelmsson, Jan
Celandér and Lars Sundström had this assignment not been made.

2009-02-13
Date

Leif Wilhelmsson
Leif Wilhelmsson

2009-02-13
Date

Jim Svensson
Witness Signature

Jim Svensson
Witness Name/Capacity for Leif Wilhelmsson

2009-02-13
Date

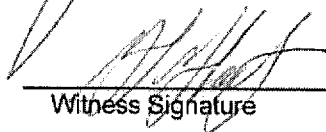
Mathias Kammuf
Witness Signature

Mathias Kammuf
Witness Name/Capacity for Leif Wilhelmsson

2009-02-16
Date

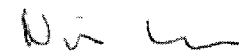

Jan Celander

2009-02-16
Date


Witness Signature

HANS HALBERG
Witness Name/Capacity for Jan Celander

2009-02-16
Date


Witness Signature

Niklas Karlsson
Witness Name/Capacity for Jan Celander

2009-02-13
Date


Lars Sundström

2009-02-13
Date


Witness Signature

Roland Strandberg
Witness Name/Capacity for Lars Sundström

2009-02-13
Date


Witness Signature

Fredrik Tillman
Witness Name/Capacity for Lars Sundström