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07-06-1998



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)  Tab settings		
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Bo Hagerman, Sara Mazur and Walter Ghisler	TELEFONAKTIEBOLAGET L M ERICSSON (publ)	
Additional name(s) of conveying party(ies) attached? _Yes X No	Internal Address: S-126 25	
3. Nature of conveyance: MRD 2-13-98 ADMINISTRATION OF THE PROPERTY OF THE PRO	Stockholm, Sweden Street Address: S-126 25	
X Assignment _ Merger	Stockholm, Sweden	
_ Security Agreement _ Change of Name	Additional name(s) & address(es) attached? _Yes X No	
_ Other	1	
Execution Date: October 14, 15, and 17, 1997		
4. Application number(s) or patent number(s):	1 11	
If this document is being filed together with a new application	1	
A. Patent Application No.(s)	B. Patent No.(s)	
U.S. Serial No. 08/894,466 filed on August 18, 1997		
Additional numbers attached? Yes _X No	T	
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved: 1	
Richard J. Moura	7. Total fee (37 CFR 3.41): \$ <u>40.00</u>	
Jenkens & Gilchrist, P.C. 1445 Ross Avenue, Suite 3200 Dallas, Texas 75202-2799	X Enclosed	
	X Overpayment or underpayment of this fee is authorized to be charged to deposit account	
	8. Deposit account number: 10-0447	
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		
RICHARD J. MOURA, Reg. No. 34,883 Name of Person Signing Signature  Tebruary 9, 1998 Date		
Total number of pages including cover sheet, attachments, and document: 6		

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

Washington D.C. 20231

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents,
Washington, D.C. 20231

on: February 1998 Initially
Signature

PATENT

Docket No. 27946-288

## **ASSIGNMENT**

WHEREAS, we, Bo Hagerman, Sara Mazur and Walter Ghisler, have invented certain new and useful improvements in the following:

METHOD AND SYSTEM FOR DETERMINING THE POSITION

OF MOBILE RADIO TERMINALS

for which we have made application for United States Letters
Patent, the said application having been executed by us on

WHEREAS, TELEFONAKTIEBOLAGET L M ERICSSON publ, a corporation organized and existing under the laws of Sweden, having its principal place of business at S-126 25 Stockholm, Sweden (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives our entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, continuation—in—part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or

patents resulting therefrom, insofar as our interest is concerned,

to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its

successors, assigns and legal representatives the full and

exclusive rights, title and interest to the invention disclosed in

said applications throughout the world, including the right to file

applications and obtain patents, utility models, industrial models

and designs for said invention in its own name throughout the world

including all rights of priority, all rights to publish cautionary

notices reserving ownership of said invention and all rights to

register said invention in appropriate registries; and

We further agree to execute any and all powers of attorney,

applications, assignments, declarations, affidavits, and any other

papers in connection therewith necessary to perfect such rights,

title and interest in ASSIGNEE, its successors, assigns and legal

representatives.

We hereby further agree that we will communicate to said

ASSIGNEE, or its successors, assigns and legal representatives, any

facts known to us respecting any improvements; and, at the expense

of said ASSIGNEE, to testify in any legal proceedings, sign all

lawful papers, execute all divisional, continuation, continuation-

in-part, reissue and substitute applications, make all lawful

oaths, and generally do everything possible to vest title in said

ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and

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IPDAL:132140.1 27946-00288

PATENT REEL: 9274 FRAME: 0578 legal representatives to obtain and enforce proper protection for said invention in all countries.

We further authorize and direct our attorneys to insert below\* the serial number and filing date of said application now identified as Case Docket No. 27946-288 as soon as the same shall have been made known to them by the United States Patent Office.

\*Serial Number:

08/894/466

Filing Date: August 18, 1997

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 14 day of atober, 1997.

> Bo Hagerman Tjärhovsgatan 16

116 21 Stockholm

Sweden

On the day of \_\_\_\_\_, 1997, before us personally appeared Bo Hagerman, to us known and known to us to be the individual named in and who executed the foregoing instrument, and acknowledged that he executed the same.

Address Now MALARSTRAND 76, 11235, STOCKITCHA

Cynthe Receptult Prominer St 175 49 MIFALLA

Name

Address

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in witness whereof, I day of October,	have hereunto set my hand and seal this 1997.
	Jana Hayer
	· · · · · · · · · · · · · · · · · · ·
	Skaldevägen 59 n.b.
	167 73 Bromma
	Sweden
On the ) day of October, 1997, before us personally appeared Sara Mazur, to us known and known to us to be the individual named in and who executed the foregoing instrument, and acknowledged that he executed the same.	
Herrile the least	NYCKEZY 4 16954 SOLNIA Address
Name	Address
Anlen	Muray 100 7543) Uppsals
Name/	'Address

	Walter Ghisler Båtsmansvägan 21 S-194 41 Upplands Väsby SWEDEN
On the day of appeared Walter Ghisler, individual named in and who acknowledged that he execu	, 1997, before us personally to us known and known to us to be the executed the foregoing instrument, and the same.
Turmed Hyldia	Sudjev 11 194 67 Uppl Varbu
Consta Refelds Name	Plinimon. St 7549 juntalla Address

IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of  $\frac{October}{October}$ , 1997.

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