FORM PTO-1595 $2 \cdot 5 \cdot 5 \cdot 5$ (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Tab settings $\Rightarrow \Rightarrow \Rightarrow \checkmark$ To the Honorable Commis.	01-12-2000 101242970	DVER SHEET U.S. DEPARTMENT OF COMMERC Patent and Trademark Offi ILY 10 Rec'd Patent or Copy thereof.
1. Name of conveying party(ies):		2. Name and address of receiving party(ies)
ROBERT LEONARDI		Name: TELEFONAKTIEBOLAGET L M ERICSSON
Additional name(s) of conveying party(ies)	attached? 🗆 Yes 🎾 No	Internal Address:
3. Nature of conveyance:		
🗗 Assignment	🗅 Merger	Street Address: S-126 25
Security Agreement	Change of Name	
Other		City: STOCKHOLM State: SWEDEN ZIP:
Execution Date:	, 1999	Additional name(s) & address(es) attached? Q Yes XX No
4. Application number(s) or patent r	number(s):	09/367530
If this document is being filed too	tether with a new application.	, the execution date of the application is:
A. Patent Application No.(s)	,	B. Patent No.(s)
		12/14/1999 PV0LPE 00000020 09367530 ,
09/367,530	Additional numbers attac	1 /
<ol> <li>Name and address of party to who concerning document should be n</li> </ol>		<ol> <li>Total number of applications and patents involved:</li> </ol>
Name: Alfred J. Mangels		7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address:	1	
		Authorized to be charged to deposit account
Street Address:4729 Corr	nell Rd	8. Deposit account number:
City: <u>Cincinnati</u> State:	<u>OH</u> ZIP: <u>45241</u>	(Attach duplicate copy of this page if paying by deposit account)
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the original document. Alfred J. Mangels Name of Person Signing		on is true and correct and any attached copy is a true copy of
		er sheet, attachments, and document: 2
Maildoc	uments to be recorded with teau	lifed cover cheet information to:

REEL: 010476 FRAME: 0041

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## ASSIGNMENT

WHEREAS, I, ROBERT LEONARDI, a Swedish subject and a resident of Spangå, Sweden, whose post-office address is Gränsvägen 350, S-163 52 Spangå, Sweden, have invented certain improvements in a METHOD FOR AUTHORIZATION CHECK, as set forth in an application for United States Patent, Serial No. 09/367,530, which was presented for filing in the United States Patent and Trademark Office on August 16, 1999, and which is a U.S. national phase patent application based upon International Patent Application No. PCT/SE98/00206, filed on February 5, 1998; and

WHEREAS, TELEFONAKTIEBOLAGET L M ERICSSON, a Swedish corporation, having its principal office and place of business at S-126 25 Stockholm. Sweden, is desirous of acquiring the entire right, title, and interest in and to said United States patent application and in and to all United States patents issued or to be issued thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One (\$1.00) Dollar to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, and and transfer these presents I do sell, assign. unto transferred. and by TELEFONAKTIEBOLAGET L M ERICSSON my entire right, title, and interest in and to the invention disclosed in said application, for the territory of the United States of America, and in and to the application for United States Patent therefor, and in and to all patents of the United States issued or to be issued thereon, and in and to all reissues, divisions, continuations, and continuations-in-part thereof; and for the consideration aforesaid I agree to execute any and all papers necessary to vest in and to secure to TELEFONAKTIEBOLAGET L M ERICSSON the full and exclusive rights to the invention aforesaid in the United States; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue all future patents granted on said application, or on the subject matter disclosed therein, to the aforenamed assignee, its legal representatives, successors, and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand this Filday of · 9 d ... - 9 2 4 1999.

Witness:

LEONARDI ROBERT

PATENT REEL: 010476 FRAME: 0042

**RECORDED: 12/08/1999**