FORM PTO-1595

REC OMB No. 0651-0011 (exp. 4/94) & TRI

06-27-2002



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Attorney Docket No. 53807-00010USPT P13807US

> U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

1. Name of conveying party(ies):  Jan Cassel  Additional name(s) of conveying party(ies)  3. Nature of conveyang mercy  5. Security Agreement _ Change of Name _ Other	To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
Street Address: 126 25 Stockholm  Additional name(s) of conveying party(ies) attached? Yes X No  3. Nature of conveyance:  X. Assignment Merger Security Agreement Change of Name Other Execution Date: May 31, 2002 and May 31, 2002  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) B. Patent No.(s)  10/121.158 filed April 11, 2002  Additional numbers attached? Yes X No  5. Name and address of party to whom correspondence concerning document should be mailed:  5. Name and address of party to whom correspondence concerning document should be mailed:  5. Total fee (37 C.F.R. 3.41): \$ 40.00  X. Enclosed Authorized to be charged to deposit account  8. Deposit account number: 10-0447 (Attach duplicate copy of this page if paying by deposit account)  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  June 12, 2002 Date	1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Box Assignments

Washington, D.C. 20231

00000043 10121158 06/26/2002 DBYRNE 40.00 OP 01 FC:581

> **PATENT** REEL: 013021 FRAME: 0457

Docket No.53807-00010USPT P13807US

**ASSIGNMENT** 

WHEREAS, We, Jan Cassel and Erland Cassel, have invented certain new and useful

improvements in the following "BUILT-IN PATCH ANTENNA" for which we have made

application for United States Letters Patent, and;

WHEREAS, Telefonaktiebolaget L M Ericsson (publ), a corporation having its principal place

of business at 126 25 Stockholm, Sweden, (hereinafter referred to as "ASSIGNEE"), is desirous of

acquiring our 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

Dallas2 893088 v 1, 53807.00010USPT

PATENT REEL: 013021 FRAME: 0458 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 me 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 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. 53807-00010USPT as soon as the same shall have

been made known to them by the United States Patent Office.

\*Serial Number: 10/121,158

Filing Date: April 11, 2002

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IN WITNESS WHEREO	F, I have hereunto set my hand and seal	I this $\frac{31}{2}$ day of $\frac{111}{2}$ ,
<u>2002</u> .		
<b>*</b>	Jan Cassel	
Name:	Jan Cassel ()	
Addres	ss: Sveastigen 7	
	SE-182 6 <b>2</b> Djursholm	
	Sweden	
acknowledged that he executed t	ndividual named in and who executed the same.  Narie Louise Almborg  PRINTED NAME  Sam Almborg  PRINTED NAME	Strandvägen 17 18262 Djursholl ADDRESS

IN WITNESS WHEREO	OF, I have hereunto set my hand and seal t	this $\frac{31}{2}$ day of $\frac{\text{May}}{2}$ ,
× (	orland Carrel	
Name	: Erland Cassel	
Addre	ess: SE-182 62 Djursholm	
	Sweden	
acknowledged that he executed	http://eindividual named in and who executed the same.	te foregoing instrument, and
Hele Alenbery	Marie-Louise Almborg PRINTED NAME	18262 -Pyurshow
WITNESS (1) SIGNATURE	PRINTED NAME	ADDRESS
Steen Ally	Sque Almborg PRINTED NAME	Straud'v 17. 18262 Djærskolm
WITNESS (2) SIGNATURE	PRINTED NAME	ADDRESS

4

**RECORDED: 06/18/2002**