1 W 110 100 10 10 10 10 10 10 10 10 10 10 1	12-10-1999
To the Honoral le Commissioner of Patents ene	10121321
1. Name of conveying party(i \Rightarrow s):	2. Name and address of receiving party(ies):
Jörgen Birkler Lars Novak	Telefonaktiebolaget LM Ericsson
Patrik O.sson	Street Address:
Additional name(s) of conveying party(ies attached? Yes X No	SE-125 26 Stockholm, Sweden
3. Nature of conveyance:	
X Assignment Merger	
Secur ty Agreement Change of	Name Additional name(s) & address(es) attached? Yes _X_ No
Other Execution Date: October 25, 1995& October 27, 1995, October 26, 1995	·
A. Patent Application No.(s) 09/427,909 Additional number 5. Name and address of party to whom correspondence concerning document should be application in the correspondence of the correspondence concerning document should be application in the correspondence of the correspondence concerning document should be application in the correspondence concerning document should be application in the correspondence of th	with a new application, the execution date of the r 26, 1999 & October 27, 1999. s attached? Yes _X No 6. Total number of applications and patents
be mailel: Richard J. Moura, Esq. Jenkens & Gilchrist, P.C. 1445 Ross Avenue, Suite 3200 Dallas, Jexas 75202-2799	7. Total fee (37 C.F.R. 3.41): \$_120.00 Enclosed X
DO :	NOT USE THIS SPACE
9. Statement and signature.	
Richard J. Moura Name of Person Signing A true copy of the street cop	the foregoing information is true and correct and see original document. (Reg.No. 34,883) 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

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Docket No. 34650-402USPT

<u>ASSIGNMENT</u>

WHEREAS, we, Jörgen Birkler, Lars Novak and Patrik Olsson invented certain new and useful improvements in the following:

PROTOCOL FOR SYNCHRONIZING PARALLEL PROCESSORS IN A MOBILE COMMUNICATION SYSTEM

for which we have made non-provision	nal application for United S	ates Letters Patent, the said	non-
provisional application having been e	xecuted by us on	, 1999,	و.
1999 and, 1999, i	respectively, the said non-pr	ovisional application claimin	g the
benealt of priority from provisional app	lication 60/108,902, filed No	ovember 17, 1998, and provis	ional
application 60/110,485, filed December	er 1, 1998, each of the said no	on-provisional applications ha	aving
at least one of us as a common invent	or thereof;		

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 our entire right, title and interest in and to the invention, and in and to the said provisional and said non-provisional applications 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 the said provisional and said non-provisional applications and all patents which may be granted therefrom, and all continued

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prosecutions, 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 provisional, continued prosecution, 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

ASSIGNMENT - Page 2

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We further authorize and direct our attorneys to insert below* the serial number and filing date of the said non-provisional application now identified as Case Docket No. 34650-402USPT as soon as the same shall have been made known to them by the United States Patent Office.

*Serial Number: (0,9/427,909	•		
Filing Date:	27th Octo	ber 196	79	
IN WITNESS WHER	EOF, I have hereunto se	et my hand and seal t	this <u>25</u> day of	
•				_
<u>october</u>	, 1999.	- n	!_	
	Ву	lone &		-
		lörgen Birkler		
		Ekgatan 7 230 40 Bara		
		Sweden		
On the 25 da	y of October	, 1999, befor	re us personally app	peared
Jörgen Birkler to us known a	and known to us to be the	he individual named	in and who execut	ed the
foregoing instrument, and ack	cnowledged that he exec	cuted the same.		
A Hall	7 1110	SNGRANDEN Address	2235-22472	LUND
Name LENA HA	LLÉN	Address		
Celan	Kor	-CIANDEN	.EK:363 S-	-27649 Lu
Name CARL Gu		Address	!	

K

ASSIGNMENT - Page 3

Dellas: 626571 v 1, 34650.00402USPT

IN WITNESS WHEREC	OF, I have hereunto set my hand and seal this 6 T day of 001
Lund-	By: Lars Novak Måns Ols väg 13
	247 91 Bjärred
	Sweden
On the 27 day of Lars Novak to us known and k foregoing instrument, and acknown	nown to us to be the individual named in and who executed the swledged that he executed the same
Won	Skansg. 7- 21132 Melmoe, Sweden Address
	Address
Name	Address
Cel Col	KULGR 15: A 360 22649 LUND
Name	Address

ASSIGNMENT - Page 4

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IN WITNESS WHEREOF, I hav	e hereunto set my hand and seal this <u>16</u> day of <u>0</u> +
, 1999.	Patrik Olsson Borringegatan 6c 21772 Malmö Sweden
Patrik Olsson to us known and known foregoing instrument, and acknowledged	October 1999, before us personally appeared to us to be the individual named in and who executed the d that he executed the same
MAGNUS OLSSON	STOCTORGET 1, 287 37 HASSLEHOLIM
Name	Address
Tel ()	Labinlinjan 26, 22473 Lund
Name PATRIC LIND	Address

ASSIGNMENT - Page 5

RECORDED: 12/03/1999

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