

12-22-1998

FORM PTO-1595

U.S. Department of Commerce  
Patent and Trademark Office

Docket Number: 1190-2018



To the Ass't Commissioner for Patents.

100927504

Copy thereof.

jc540 U.S. PTO  
09/209733  
12/11/98

## 1. Name of conveying party(ies):

Richard W. Farrington  
Jun Zhang  
William Hart

## 2. Name and Address of receiving party(ies):

Name: Ericsson Inc.  
Address: 740 East Campbell Road  
City: Richardson, Texas 75081

Country United States of America

Additional name(s) &amp; address(es) attached? \_\_\_ Yes \_\_\_X\_\_\_ No

## 3. Nature of Conveyance:

☒ X Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: December 11, 1998

## 4. Application number(s) or patent number(s).

☒ X This document is being filed together with a new application.

Execution date of the application: December 11, 1998

Title: SELF-DRIVEN SYNCHRONOUS RECTIFICATION SCHEME

## A. Patent Application No.(s)

S.N.

Additional number attached \_\_\_ Yes \_\_\_X\_\_\_ No

## B. Patent No.(s)

Additional numbers attached? \_\_\_ Yes \_\_\_X\_\_\_ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Robert C. Klinger  
Klinger & Navarro, L.L.P.  
801 E. Campbell, Rd Suite 655  
Richardson, TX 75081

## 6. Number of applications and patents involved: \_\_\_(1)\_\_\_

7. Amount of fee enclosed: \$40

8. Deposit Account No:

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.*

Date: December 11, 1998

  
Robert C. Klinger, Reg. No. 34,365Total Number of Pages Including Cover Sheet, Attachments and Document: 3

12/21/1998 DNGUYEN 00000290 09209733

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PATENT  
REEL: 9647 FRAME: 0032

# ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

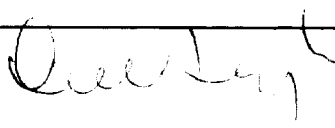
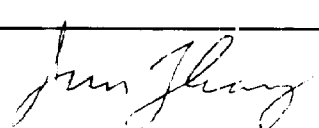
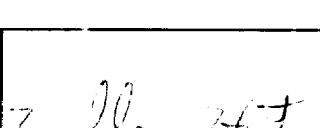
WHEREAS, ERICSSON INC., a corporation organized and existing under the laws of the State of Delaware, with its principal office at 740 East Campbell Road, Richardson, Texas 75081, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said ERICSSON INC., its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said ERICSSON INC., as assignee of my entire right, title and interest.

I also hereby sell and assign to ERICSSON INC., its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said ERICSSON INC., or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said ERICSSON INC., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE OF INVENTION	SELF-DRIVEN SYNCHRONOUS RECTIFICATION SCHEME		
SIGNATURE OF INVENTOR AND NAME	 Richard W. Farrington	 Jun Zhang	 William Hart
DATE	12-11-98	12-11-98	12-11-98
RESIDENCE (City, County, State)	Heath, Texas	Richardson, Texas	Richardson, Texas
DATE APPLICATION EXECUTED	12-11-98	12-11-98	12-11-98

After recording return Assignment to:

Robert C. Klinger  
Klinger & Navarro LLP  
801 E. Campbell Rd Suite 655  
Richardson, TX 75081

Attorney Docket No.  
1190-2018

State of Texas            )  
                                  ) ss.  
County of Dallas        )

This assignment was acknowledged before me on the 11 day of December, 1998 by  
Richard W. Farrington, Jun Zhang and William Hart.

Given under my hand and official seal.



Kathy J. Glover  
My Commission Expires 10-02-00