02-25-1999



| 1 1 mm + m + 1 | | U.S. Department of Commerce Patent and Trademark Office |
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| Docket Number: 1190-2024 | 100972615 —— | atent and Trademark Office |
| To the Ass't Commissioner for Patents. Please record | the attached original documents or copy thereof | í. |
| Name of conveying party(ies): | Name and Address of receiving | ing party(ies): |
| | Name: Ericsson Inc. | S. 2005. |
| Hossam H. H'mimy Ali R. Shah | Address: 740 East Campbe | Il Road |
| | City: Richardson, Texa | s 75081 |
| | Country: United States of Ar | merica |
| | Additional name(s) & address(es | attached? Yes _X_No |
| 3. Nature of Conveyance: | | |
| X Assignment Merger | | |
| Security Agreement Change of Name | e | |
| Other | | |
| Execution Date: February 15, 1999 | | |
| 4. Application number(s) or patent number(s). | | |
| X This document is being filed together with a new app | olication. | |
| Execution date of the application: February 16, 1999 Title: Channel Assignment Based on Up | olink Interference Level and Cha | annel Quality |
| Measurements With a Forward an | id Backward Reassignment Step | |
| A. Patent Application No.(s) S.N. | B. Patent No.(s) | 11250629 |
| Additional number attached YesX | No Additional numbers attac | `\ |
| E. Name and address of marks to return a second and the second | | ched? YesX_ No |
| Name and address of party to whom correspondence of document should be mailed: | concerning 6. Number of applications and pa | |
| | 6. Number of applications and pa | |
| document should be mailed: Arthur I. Navarro Klinger & Navarro, L.L.P. 801 E. Campbell, Rd Suite 655 | 6. Number of applications and particles of applications and applications and applications are applications and applications and applications are applications and applications and applications are applications are applications are applications and applications are applications are applications are applications. | |
| document should be mailed: Arthur I. Navarro Klinger & Navarro, L.L.P. 801 E. Campbell, Rd Suite 655 | | |
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| Arthur I. Navarro Klinger & Navarro, L.L.P. 801 E. Campbell, Rd Suite 655 Richardson, TX 75081 9. Statement and signature. To the best of my knowledge and belief, the foregoing in document. Date February 16, 1999 | 7. Amount of fee enclosed: \$40 8. Deposit Account No: DO NOT USE THIS SPACE Information is true and correct and any attached Arthur I. Navarro, Reg. No. 4 | copy is a true copyes the original |
| Arthur I. Navarro Klinger & Navarro, L.L.P. 801 E. Campbell, Rd Suite 655 Richardson, TX 75081 9. Statement and signature. To the best of my knowledge and belief, the foregoing in document. Date February 16, 1999 | 7. Amount of fee enclosed: \$40 8. Deposit Account No: DO NOT USE THIS SPACE Information is true and correct and any attached | copy is a true copy the original |

REEL: 9774 FRAME: 0585

ATTORNEY DOCKET NO.

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 | Channel Assignment Based on Uplink Interference Level and Channel Quality Measurements With a Forward and Backward Reassignment Step | | |
|---|--|------------------------------|--|
| SIGNATURE OF INVENTOR 2 AND NAME | Hossam H. H'mimy | Ali R. Shah | |
| DATE | 2-15-99 | 2-15-1999 | |
| RESIDENCE (City, County, State) | Plano, Collin Co., Texas | Dallas, Dallas Co., Texas | |
| DATE APPLICATION EXECUTED | 2-15-99 | 2-15-99 | |

After recording return Assignment to:

Arthur I. Navarro Klinger & Navarro LLP 801 E. Campbell Rd Suite 655 Richardson, TX 75081

> PATENT REEL: 9774 FRAME: 0586

Attorney Docket No. 1190-2024

County of Dallas

This assignment was acknowledged before me on the 15th day of Library 1999 by Hossam H. H'mimy and Ali R. Shah.

Given under my hand and official seal.

My Commission Expires 09-19-2002

State of Texas

PATENT RECORDED: 02/16/1999 REEL: 9774 FRAME: 0587