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Attorney's Docket No. P12534-US1 EUS/SC

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original document(s) or copy(ies) thereof.

1. Name of conveying party(ies):

Leonid KRASNY and Soontorn ORAINTARA

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name

Other:

Execution Dates: November 2 and 21, 2000

2. Name and address of receiving party(ies):

Name: Ericsson, Inc.

Address: 8001 Development Drive
Research Triangle Park,
North Carolina 27709

Additional name(s) & address(es) attached?

☐ Yes☒ NoJC918 U.S. PRO
09/11/333

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

If this document is being filed together with a new application, the execution dates of the application are: Nov. 2 and 21, 2000

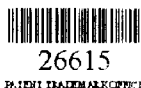
A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Paul A. Harrity

Address: HARRITY & SNYDER, L.L.P.
11240 Waples Mill Road
Suite 300
Fairfax, Virginia 22030

26615

PATENT TRIAL ALLOCATION

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed☐ Authorization to be charged to deposit account, if necessary.

8. Deposit account number:

50-1070

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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

Paul A. Harrity

Reg. No. 39,574

Name of Person Signing

Signature

November 22, 2000

Date

Total number of pages including cover sheet, attachments, and document: 5

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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PATENT
REEL: 011326 FRAME: 0050

JOINT INVENTION
(Worldwide Rights)

ASSIGNMENT

WHEREAS, WE, the below named inventors (hereinafter referred to as Assignors), have made an invention entitled:

SYSTEMS AND METHODS FOR IMPROVING POWER SPECTRAL ESTIMATION OF SPEECH SIGNALS

for which we filed an application for patent concurrently herewith; and

WHEREAS, Ericsson Inc., a corporation of Delaware having registered offices in Research Triangle Park, North Carolina 27709, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, we as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, continuations, and continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood

that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, WE have hereunto set our hand.

Leonid Krasny
111 Gray Mare's Lane
Cary, North Carolina 27511

Soontorn Oraintara
90 St. Mary's St. #6-3
Boston, Massachusetts 02215

Signature: Leonid Krasny

Signature: _____

Date: 11/02/00

Date: _____

Barbara A. Friededewald
Witness Name

Witness Name

Barbara A. Friededewald
Witness Signature

Witness Signature

Atty. Docket No. P12534-US1 EUS/SC

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IN TESTIMONY WHEREOF, WE have hereunto set our hand.

Leonid Krasny
111 Gray Mare's Lane
Cary, North Carolina 27511

Soontorn Oraintara
~~90 St. Mary's St. #6-3~~
~~Boston, Massachusetts 02215~~

705 Washington Dr. #905
Arlington, TX 76011

A.O.

Signature: _____

Signature: Soontorn Oraintara

Date: _____

Date: 10/21/00

Witness Name

Witness Name

Witness Signature

Saibum Tjuaiga
Witness Signature