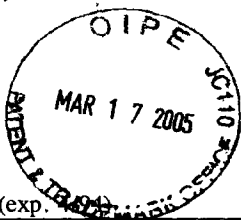


Form PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 10-31-2004)



03-23-2005



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HEET

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1. Name of conveying party(ies):

Ru-Shang WANG and Keith MILLER

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

☐ Yes ☒ No

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

NOKIA CORPORATION

Keilalahdentie 4

FIN-02150 Espoo

FINLAND

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement ☐ Change of Name

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Execution Date: **February 7, 2005**

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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)

10/876,262

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Alfred A. Fressola

Ware, Fressola, Van Der Sluys & Adolphson LLP

Bradford Green, Building Five

755 Main Street

P.O. Box 224

Monroe, CT 06468-0224

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41) \$ **40.00** ☒ Enclosed

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PATENT
REEL: 016378 FRAME: 0568

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, We, **Ru-Shang WANG**, a citizen of Taiwan residing at 272 Enclaves Court, Coppell, Texas 75019 and **Keith MILLER**, a citizen of the United States residing at 2416 Bluffton, Plano, Texas 75075, hereby sell, assign and transfer to **NOKIA CORPORATION**, an organization duly organized and existing under the laws of Finland, and having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in a ***Method in a Communication System, a Communication System and a Communication Device***, which is described in an application for Letters Patent of the United States filed on **24 June 2004** now bearing U.S. Patent Application Serial No. **10/876,262**; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions in all countries be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by: (a) the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it; and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by: (a) the

International Convention for the protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it.

We covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at Irving, Texas, USA this 7th
(city/state/country) (day)

day of February, 2004
(month) 2005

Ru-Shang WANG
Ru-Shang WANG

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness Asad Isam (ASAD ISLAM) Date 02-07-05

Witness Christopher Fannon Date 2-7-2005

Signed at Irving, Texas, USA this 7th
(city/state/country) (day)

day of February, 2004
(month) 2005

Keith Miller
Keith MILLER

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness Asad Isam (ASAD ISLAM) Date 02-07-05

Witness Christopher Fannon Date 2-7-2005