

Form PTO-1595

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## RECORDATION FORM COVER SHEET

## PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

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

Kajamalai G. Ramakrishnan

Murali Aravamudan

Shamim A. Naqvi

Michael A. Champa

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Name: Winphoria Networks, Inc.

Internal Address:

Street Address: 3 Highwood Drive

City: Tewksbury State: MA Zip: 01876

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other

03/06/2003

Execution Date:

## 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)

10/095,499

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Hale and Dorr LLP

Internal Address: Michael A. Diener

Street Address: 60 State Street

City: Boston State: MA Zip: 02109

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

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



Enclosed



Authorized to be charged to deposit account

## 8. Deposit account number:

08-0219

(Attach duplicate copy of this page if paying by deposit account)

## 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.*

Michael A. Diener

Name of Person Signing

Signature

03/07/2003

Date

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

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT

REEL: 013471 FRAME: 0447

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**ASSIGNMENT**

WHEREAS, we, **Kajamalai G. Ramakrishnan**, being a citizen of India, residing at 11 Old Boston Road, Apt. 204, Tewksbury, Massachusetts 01876; **Murali Aravamudan**, being a citizen of India, residing at 3 Squire Armour Road, Windham, New Hampshire 03087; **Shamim A. Naqvi**, being a citizen of the United States of America, residing at 19 Spring Valley Road, Morristown, New Jersey 07960; and, **Michael A. Champa**, being a citizen of the United States of America, residing at 20 Winsor Way, Weston, Massachusetts 02493, are inventors of certain new and useful inventions and discoveries, for which we have made an application for Letters Patent entitled **SYSTEM AND METHOD OF HANDLING DORMANCY IN WIRELESS NETWORKS**, which application was filed in the United States Patent and Trademark Office on March 12, 2002 and assigned Serial No. 10/095,499; and

WHEREAS, *Winphoria Networks, Inc.*, a corporation of Delaware whose address is 3 Highwood Drive, Tewksbury, Massachusetts 01876, which together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of good and valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent;

2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patents to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patents shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to me relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

Date: 3-6-03

K. G. Ramakrishnan  
Kajamalai G. Ramakrishnan

Then personally appeared before me this 6<sup>th</sup> day of March, 2003,  
the above named Kajamalai G. Ramakrishnan who acknowledged the forgoing instrument to be  
his free act and deed.

Charles V. Allright  
Notary Public

Date: 3/6/2003

Murali Aravamudan  
Murali Aravamudan

Then personally appeared before me this 6<sup>th</sup> day of March, 2003,  
the above named Murali Aravamudan who acknowledged the forgoing instrument to be his free  
act and deed.

Charles V. Allright  
Notary Public

Date: 3-6-2003

Shamim Naqvi  
Shamim A. Naqvi

Then personally appeared before me this 6<sup>th</sup> day of March, 2003,  
the above named Shamim A. Naqvi who acknowledged the forgoing instrument to be his free act  
and deed.

Charles V. Allright  
Notary Public

Date: 3-6-2003

Michael A. Champa  
Michael A. Champa

Then personally appeared before me this 6<sup>th</sup> day of March, 2003  
the above named Michael A. Champa who acknowledged the forgoing instrument to be his free  
act and deed.

Charles V. Allright  
Notary Public