

9/22/03

09-25-2003

A:



OVER SHEET

102558672

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)
 - a) Sang Jin Byun
 - b) Beomsup Kim
 - c) Chan-Hong Park
2. Name and address of receiving party(ies):
 - a) Name: Berkana Wireless, Inc.
 - b) Address: 1359 Dell Avenue
Campbell, CA 95008

3. Nature of conveyance

<input checked="" type="checkbox"/>	Assignment	<input type="checkbox"/>	Merger
<input type="checkbox"/>	Security Agreement	<input type="checkbox"/>	Change of Name
<input type="checkbox"/>	Other _____	<input type="checkbox"/>	License Agreement

Execution Date: Sang Jin Byun 8/26/03
Beomsup Kim 8/22/03
Chan-Hong Park 8/22/03

4. Application Number(s) or Patent Number(s): 10/438,178

The title of the (new) application is: **CHARGE PUMP CIRCUIT FOR A PLL**

5. Please send all correspondence concerning this (these) documents to:

**Customer No. 21912
Van Pelt & Yi LLP
10050 N. Foothill Blvd,
Suite 200
Cupertino, CA 95014
408-973-2585**

6. Total number of applications and patents involved: 1

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

- ☒ Enclosed
☒ Any deficiencies are hereby authorized to be charged to Deposit Account No. 50-0685 (Order No. BEKAP109C1)

8. 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: September 9, 2003

Lee Van Pelt
Registration No. 38,352

09/24/2003 LMUELLER 00000082 10438178

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Attorney Docket No. BEKAP109C1

(Revised 01/96)

**PATENT
REEL: 014508 FRAME: 0575**

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2003 SEP 22 PM 1:01
OPR/FINANCE

ASSIGNMENT OF PATENT APPLICATION

(Not Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:


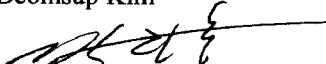
CHARGE PUMP CIRCUIT FOR A PLL

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on May 13, 2003, and which bears the Application No. 10/438,178.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to Berkana Wireless, Inc. a Delaware corporation having a place of business at 1359 Dell Avenue, Campbell, CA 95008, (hereinafter referred to as ("ASSIGNEE")), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

- | | | |
|----|--|----------------|
| 1) | Signature: _____
Typed Name: Sang Jin Byun | Date: _____ |
| 2) | Signature: 
Typed Name: Beomsup Kim | Date: 8/22/03 |
| 3) | Signature: 
Typed Name: Chan-Hong Park | Date: 08/22/03 |

ASSIGNMENT OF PATENT APPLICATION
(Not Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

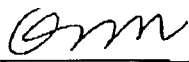
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- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

- | | | |
|----|---|------------------------------|
| 1) | Signature: <u></u> | Date: <u>August 26, 2003</u> |
| | Typed Name: Sang Jin Byun | |
| 2) | Signature: _____ | Date: _____ |
| | Typed Name: Beomsup Kim | |
| 3) | Signature: _____ | Date: _____ |
| | Typed Name: Chan-Ilong Park | |

Atty Dkt. No. BEKAP109C1