

05-23-2001



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MAO 5-18-01

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

1. Name of conveying party(ies):
 V. S. Somayazulu, Srinivas Kandala,
 John M. Kowalski and Chan K. Park

Additional name(s) of conveying party(ies)
 attached? [] Yes [X] No

2. Name and address of receiving party(ies):
 Name: Sharp Laboratories of America, Inc.
 Internal Address: _____
 Street Address: 5750 N.W. Pacific Rim Blvd.
 City Camas State WA Zip 98607
 Country U.S.A.

3. Nature of conveyance:
 Assignment [] Merger
 Security Agreement [] Change of
 Name
 Other _____

Execution Date: January 4, 2001

Additional name(s) & address(es) attached?
 Yes [X] No

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) B. Patent No. (s)
 Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom
 correspondence concerning document
 should be mailed:
 Name: Timothy A. Long, Esq.
 Address: Chernoff, Vilhauer, McClung
& Stenzel, L.L.P.
1600 ODS Tower
601 S.W. Second Avenue
Portland, Oregon 97204-3157


6. Total number of applications and
 patents involved: [1]

7. Total fee (37 CFR 3.41 and 1.21(h))---\$40.00
 Enclosed
 Authorized to be charged to deposit account
 Any deficiencies in enclosed fees authorized
 to be charged to deposit account

8. Deposit Account No. 03-1550
 (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.

Timothy A. Long  05/14/01
 Name of Person Signing Signature Date

Total number of pages comprising cover sheet, attachments, and document [3]

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Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents and Trademarks
 Box Assignments
 Washington, DC 20231

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 document to be recorded, including time for reviewing the document and gathering the data needed,
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 to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C.
 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011),
 Washington, D.C. 20503.

ASSIGNMENT

WHEREAS, we, V. S. Somayazulu, residing at 12910 S.W. Winterlake Dr., Tigard, Oregon 97223; Srinivas Kandala, residing at 19005 S.E. 19th Way, Vancouver, Washington 98683; John M. Kowalski, 1905 S.E. 179th Court, Vancouver, Washington 98683; and Chan K. Park, residing at 555 Oak St., #102, Glendale, California 91204, have invented an EXTENSION OF WIRELESS LOCAL AREA NETWORK COMMUNICATION SYSTEM TO ACCOMMODATE HIGHER DATA RATES WHILE PRESERVING LEGACY RECEIVER FEATURES for which on even date herewith we executed an application for United States letters patent;

NOW, THEREFORE, in consideration of One (\$1.00) Dollar and other valuable consideration paid to us by Sharp Laboratories of America, Inc., a Washington corporation, having an address at 5750 N.W. Pacific Rim Blvd., Camas, Washington 98607, the receipt whereof is acknowledged, we do hereby assign unto said Sharp Laboratories of America, Inc. the entire interest in said invention for the United States and all foreign countries and any letters patent to be issued therefor in the United States or any foreign country and any divisions, continuations, continuations-in-part, improvements, reissues or extensions that may be made or granted thereon.

AND the Commissioner of Patents and Trademarks is requested to issue such letters patent in accordance herewith. And we agree to execute further instruments proper for effectuating the premises.

Dated this 4th day of January, 2001.



V. S. SOMAYAZULU

STATE OF OREGON)
) ss.
County of Washington)

Before me, a Notary Public for the State of Oregon, personally appeared said V. S. SOMAYAZULU, known to be the person who executed the foregoing instrument and acknowledged it to be his free act and deed.

Witness my hand and seal this _____ day of _____, 2001.

Notary Public for the State of Oregon
My Commission Expires: _____

///

SRINIVAS KANDALA

STATE OF WASHINGTON)
) ss.
County of Clark)

Before me, a Notary Public for the State of Washington, personally appeared said SRINIVAS KANDALA, known to me to be the person who executed the foregoing instrument and acknowledged it to be his free act and deed.

Witness my hand and seal this ____ day of _____, 2001.

Notary Public for the State of Washington
My Commission Expires:_____

JOHN M. KOWALSKI

STATE OF WASHINGTON)
) ss.
County of Clark)

Before me, a Notary Public for the State of Washington, personally appeared said JOHN M. KOWALSKI, known to me to be the person who executed the foregoing instrument and acknowledged it to be his free act and deed.

Witness my hand and seal this ____ day of _____, 2001.

Notary Public for the State of Washington
My Commission Expires:_____

CHAN K. PARK

///
///

STATE OF CALIFORNIA)
) ss.
County of _____)

Before me, a Notary Public for the State of California, personally appeared said CHAN K. PARK, known to me to be the person who executed the foregoing instrument and acknowledged it to be his free act and deed.

Witness my hand and seal this ____ day of _____, 2001.

Notary Public for the State of California
My Commission Expires: _____

ASSIGNMENT

WHEREAS, we, V. S. Somayazulu, residing at 12910 S.W. Winterlake Dr., Tigard, Oregon 97223; Srinivas Kandala, residing at 19005 S.E. 19th Way, Vancouver, Washington 98683; John M. Kowalski, 1905 S.E. 179th Court, Vancouver, Washington 98683; and Chan K. Park, residing at 555 Oak St., #102, Glendale, California 91204, have invented an EXTENSION OF WIRELESS LOCAL AREA NETWORK COMMUNICATION SYSTEM TO ACCOMMODATE HIGHER DATA RATES WHILE PRESERVING LEGACY RECEIVER FEATURES for which on even date herewith we executed an application for United States letters patent;

NOW, THEREFORE, in consideration of One (\$1.00) Dollar and other valuable consideration paid to us by Sharp Laboratories of America, Inc., a Washington corporation, having an address at 5750 N.W. Pacific Rim Blvd., Camas, Washington 98607, the receipt whereof is acknowledged, we do hereby assign unto said Sharp Laboratories of America, Inc. the entire interest in said invention for the United States and all foreign countries and any letters patent to be issued therefor in the United States or any foreign country and any divisions, continuations, continuations-in-part, improvements, reissues or extensions that may be made or granted thereon.

AND the Commissioner of Patents and Trademarks is requested to issue such letters patent in accordance herewith. And we agree to execute further instruments proper for effectuating the premises.

Dated this _____ day of _____, 2001.

V. S. SOMAYAZULU

STATE OF OREGON)
) ss.
County of Washington)

Before me, a Notary Public for the State of Oregon, personally appeared said V. S. SOMAYAZULU, known to be the person who executed the foregoing instrument and acknowledged it to be his free act and deed.

Witness my hand and seal this _____ day of _____, 2001.

Notary Public for the State of Oregon
My Commission Expires:_____

///

K. Srinivas
SRINIVAS KANDALA

STATE OF WASHINGTON)
) ss.
County of Clark)

Before me, a Notary Public for the State of Washington, personally appeared said SRINIVAS KANDALA, known to me to be the person who executed the foregoing instrument and acknowledged it to be his free act and deed.

Witness my hand and seal this ____ day of _____, 2001.

Notary Public for the State of Washington
My Commission Expires: _____

[Signature]
JOHN M. KOWALSKI

STATE OF WASHINGTON)
) ss.
County of Clark)

Before me, a Notary Public for the State of Washington, personally appeared said JOHN M. KOWALSKI, known to me to be the person who executed the foregoing instrument and acknowledged it to be his free act and deed.

Witness my hand and seal this ____ day of _____, 2001.

Notary Public for the State of Washington
My Commission Expires: _____

CHAN K. PARK

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///

STATE OF CALIFORNIA)
) ss.
County of _____)

Before me, a Notary Public for the State of California, personally appeared said CHAN K. PARK, known to me to be the person who executed the foregoing instrument and acknowledged it to be his free act and deed.

Witness my hand and seal this ____ day of _____, 2001.

Notary Public for the State of California
My Commission Expires: _____

ASSIGNMENT

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NOW, THEREFORE, in consideration of One (\$1.00) Dollar and other valuable consideration paid to us by Sharp Laboratories of America, Inc., a Washington corporation, having an address at 5750 N.W. Pacific Rim Blvd., Camas, Washington 98607, the receipt whereof is acknowledged, we do hereby assign unto said Sharp Laboratories of America, Inc. the entire interest in said invention for the United States and all foreign countries and any letters patent to be issued therefor in the United States or any foreign country and any divisions, continuations, continuations-in-part, improvements, reissues or extensions that may be made or granted thereon.

AND the Commissioner of Patents and Trademarks is requested to issue such letters patent in accordance herewith. And we agree to execute further instruments proper for effectuating the premises.

Dated this _____ day of _____, 2001.

V. S. SOMAYAZULU

STATE OF OREGON)
) ss.
County of Washington)

Before me, a Notary Public for the State of Oregon, personally appeared said V. S. SOMAYAZULU, known to be the person who executed the foregoing instrument and acknowledged it to be his free act and deed.

Witness my hand and seal this _____ day of _____, 2001.

Notary Public for the State of Oregon
My Commission Expires: _____

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STATE OF CALIFORNIA)
County of Los Angeles) ss.

Before me, a Notary Public for the State of California, personally appeared said CHAN K. PARK, known to me to be the person who executed the foregoing instrument and acknowledged it to be his free act and deed.

Witness my hand and seal this 7 day of January, 2001.

Notary Public for the State of California
My Commission Expires: _____