

RECORDA

PATENTS 102635997

12-18-03

12-31-2003

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No.
CE10281R (79061)

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Colin Frank

Yuda Y. Luz

Keith A. Tenbrook

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

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: October 27, 2003

2. Name and address of receiving party(ies)

Name: Motorola, Inc.

Internal Address:

Street Address: 1303 E. Algonquin Road

City: Schaumburg State: IL ZIP: 60196

Additional name(s) and address(es) attached? ☐ Yes ☒ 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: October 27, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Stephen S. Favakeh
FITCH, EVEN, TABIN & FLANNERY

Internal Address:

Street Address: Suite 1600

120 South LaSalle Street

City: Chicago State: IL ZIP: 60603-3406

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:

06-1135

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

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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.

Steven G. Parmelee

28,790

December 18, 2003

Name of Person Signing

Registration No.

Signature

Date

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

Fax documents to be recorded with required cover sheet information to (703) 306-5995
Mail documents to be recorded with required cover sheet information to:
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P.O. Box 1450, Alexandria, VA 22313-1450

PATENT
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PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **COLIN FRANK, CHICAGO, ILLINOIS; YUDA Y. LUZ, BUFFALO GROVE, ILLINOIS, and KEITH A. TENBROOK, CRYSTAL LAKE, ILLINOIS**, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto **MOTOROLA, INC.**, a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **METHOD AND APPARATUS FOR OPTIMAL MULTIPLE BEAM TRANSMIT WEIGHTINGS FOR BEAM TO BEAM HANDOFF IN A SWITCHED BEAM SYSTEM** (Docket No. **CE10281R (79061)**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto **MOTOROLA, INC.**, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize **MOTOROLA, INC.** to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to **MOTOROLA, INC.**, for the sole use and benefit of **MOTOROLA, INC.**, its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to **MOTOROLA, INC.**

We agree that, when requested, we will, without charge to **MOTOROLA, INC.**, 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 the inventions in any and all countries and for vesting title thereto in **MOTOROLA, INC.**, its successors, assigns and legal representatives or nominees.

We covenant with MOTOROLA, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

Colin Frank

COLIN FRANK

DATE: 10/27/03

STATE OF ILLINOIS)
)ss
COUNTY OF COOK)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Colin Frank whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

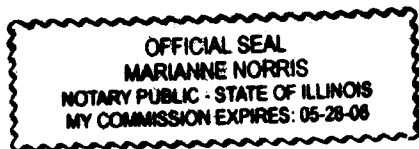
Given under my hand and notarial seal this 27th day of OCTOBER, 2003.

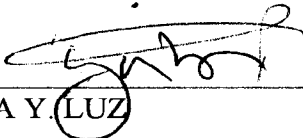
My commission expires:

5-28-06

Marianne Norris
Notary Public Signature

MARIANNE NORRIS
Printed Name of Notary Public





YUDA Y. LUZ

DATE: 10/27/03

STATE OF ILLINOIS)
)ss
COUNTY OF Cook)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Yuda Y. Luz whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 27th day of OCTOBER, 2003.

My commission expires: 5-28-06



Notary Public Signature

MARIANNE NORRIS

Printed Name of Notary Public



Keith A. Tenbrook
KEITH A. TENBROOK

DATE: 10-27-2003

STATE OF ILLINOIS)
)ss
COUNTY OF Cook)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Keith A. Tenbrook whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 21th day of OCTOBER, 2003.

My commission expires: 5-28-06

Marianne Norris
Notary Public Signature

MARIANNE NORRIS
Printed Name of Notary Public

