

12-24-2002

FORM PTO-1595
1-31-92U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

102320365

CASE NO:CS21009RL

To the Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

PatrickCauwels
Steven Herbst
David Roller
Peter Wyatt

12-9-02

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

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date(s): 8/29/02, 11/04/02, 11/27/02

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

Name: Motorola, Inc.

Internal Address: Corporate Offices

Intellectual Property Department

Street Address: 1303 E. Algonquin Road

City: Schaumburg State: IL ZIP: 60196

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

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

10/233,212 filed on 8/30/02

B. Patent No.(s)

Additional numbers attached ? ☐ Yes ☒ No

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

Name: Motorola, Inc.

Internal Address: Personal Communications Sector

Intellectual Property Department

Street Address: 600 North US Highway 45, AN475

City: Libertyville State: IL ZIP: 60048

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 2.6(b)(7)): \$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

50-2117

(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.

Roland K. Bowler II Reg. No. 33,477
Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 6

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information

Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

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PATENT
REEL: 013594 FRAME: 0912

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Patrick Cauwels of South Beloit, IL; Steven Herbst of Chester, NJ; David Roller of Green Oaks, IL; and Peter Wyatt of San Francisco, CA, 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 USER-SPECIFIED OUTPUTS IN MOBILE WIRELESS COMMUNICATION DEVICES AND METHODS THEREFOR filed 8/30/02 as Serial No. 10/233,212 (Docket No. CS21009RL) 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.

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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.

Patrick Cauwels
PATRICK CAUWELS

DATE: 08/29/2002

STATE OF ILLINOIS
COUNTY OF LAKE

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Patrick Cauwels 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 29 day of AUGUST, 2002.

My commission expires:



[Signature]
Notary Public Signature

[Signature]
Printed Name of Notary Public

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STEVEN HERBST

DATE: 11-4-02

STATE OF NEW JERSEY
COUNTY OF

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Steven Herbst 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 4 day of November, 2002.

My commission expires:


Notary Public Signature

Printed Name of Notary Public

SUSAN A. LORIG
NOTARY PUBLIC OF NEW JERSEY
Commission Expires ~~4/16/2002~~ 6/12/07

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PATENT
REEL: 013594 FRAME: 0915

David M. Roller
DAVID ROLLER

DATE: 8/29/2002

STATE OF ILLINOIS
COUNTY OF LAKE

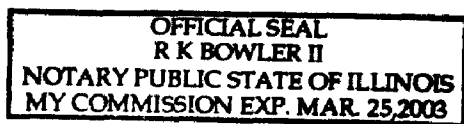
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that David Roller whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act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

Given under my hand and notarial seal this 29 day of AUGUST, 2002.

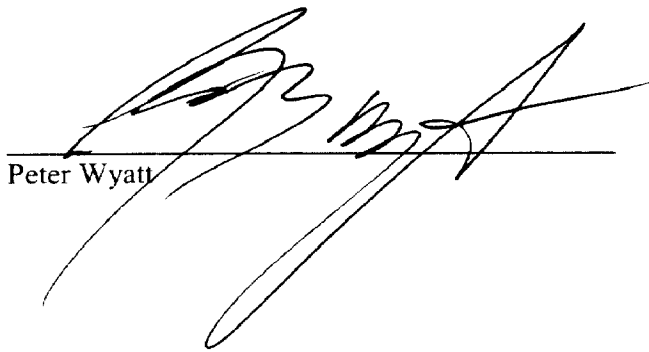
My commission expires:

[Signature]
Notary Public Signature

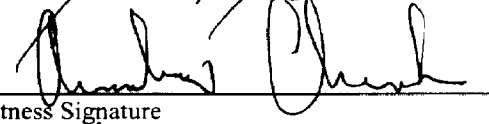
[Signature]
Printed Name of Notary Public



CS21009RL

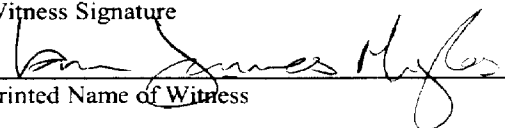

Peter Wyatt

DATE: 11/27/02


Witness Signature

11/27/02
Printed Name of Witness

IAN JAMES MYLES
Witness Signature


Printed Name of Witness