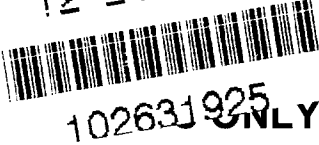


12-24-2003



Form PTO-1595 (Rev. 10/02) RE
OMB No. 0651-0027 (exp. 6/30/2005)
Tab settings

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):
Thomas D. Nagode, Peter Nanni, Louis M. Nigra, Greg R. Black, Keith Andrew Tilley
12-16-03
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Motorola, Inc.
Internal Address: _____
Street Address: 1303 E. Algonquin Road
1178074
City: Schaumburg State: IL Zip: 60196
Additional name(s) & address(es) attached? Yes No

17497 U.S. PTO
10/737473

121603

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: December 15 & 16, 2003

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: *12/16/03*
A. Patent Application No.(s) *1072747?*
B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Christopher J. Reckamp
Internal Address: Vedder, Price, Kaufman & Kammholz, P.C.
Street Address: 222 N. LaSalle St.
City: Chicago State: IL Zip: 60601

6. Total number of applications and patents involved:
7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charged to deposit account
Charge any deficiencies to:
8. Deposit account number:
22-0259
(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.
Themis Anagnos
Name of Person Signing
Themis Anagnos
Signature
12/16/2003
Date
Total number of pages including cover sheet, attachments, and documents: 7

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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04 FC:8021 40.00 DP

PATENT
REEL: 014810 FRAME: 0395

CS22120RL

ASSIGNMENT

Case No.: 33692.03.2120

Serial No.: _____

Inventors: Thomas D. Nagode, Peter Nanni, Louis M. Nigra, Greg R. Black, Keith Andrew Tilley

Date of Execution

of Application: 2/15 & 12/16/03

Filing Date: _____

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

Motorola, Inc., a corporation of the State of Delaware

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

**A TRANSMITTER CIRCUIT AND METHOD FOR MODULATION
DISTORTION COMPENSATION**

and identified as:

Case No. CS22120RL

and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

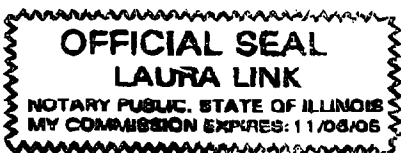
CS22120RL

WITNESS my hand and seal this 15 day of December, 2003.

Thomas D. Nagode
THOMAS D. NAGODE

State of Illinois
County of Lake

The foregoing instrument was acknowledged before me this 15 day of December, 2003, by Thomas D. Nagode.



Laura Link
NOTARY PUBLIC

WITNESS my hand and seal this 15 day of December, 2003.

Peter Nanni
PETER NANNI

State of IL
County of Lake

The foregoing instrument was acknowledged before me this 15 day of December, 2003, by Peter Nanni.



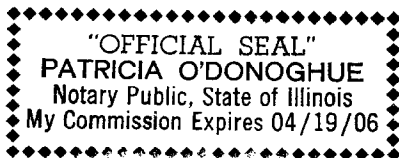
Laura Link
NOTARY PUBLIC

WITNESS my hand and seal this 16th day of December, 2003.

Louis M. Nigra
LOUIS M. NIGRA

State of ILLINOIS
County of COOK

The foregoing instrument was acknowledged before me this 16th day of December, 2003, by Patricia O'Donoghue.



Patricia O'Donoghue
NOTARY PUBLIC

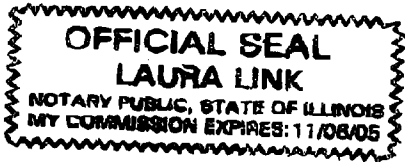
CS22120RL

WITNESS my hand and seal this 15 day of December, 2003.

Greg R. Black
GREG R. BLACK

State of Illinois
County of Lake

The foregoing instrument was acknowledged before me this 15 day of December, 2003, by Greg R. Black.



Laura Link
NOTARY PUBLIC

WITNESS my hand and seal this _____ day of _____, 2003.

KEITH ANDREW TILLEY

State of _____
County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 2003, by _____.

NOTARY PUBLIC

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CS22120RL

ASSIGNMENT

Case No.: 33692.03.2120

Serial No.: _____

Inventors: **Thomas D. Nagode, Peter Nanni, Louis M. Nigra, Greg R. Black, Keith Andrew Tilley**

Date of Execution _____

of Application: _____

Filing Date: _____

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

Motorola, Inc., a corporation of the State of Delaware

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

**A TRANSMITTER CIRCUIT AND METHOD FOR MODULATION
DISTORTION COMPENSATION**

and identified as:

Case No. CS22120RL

and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

CS22120RL

WITNESS my hand and seal this _____ day of _____, 2003.

State of _____
County of _____
THOMAS D. NAGODE

The foregoing instrument was acknowledged before me this _____ day of _____, 2003, by _____.

NOTARY PUBLIC

WITNESS my hand and seal this _____ day of _____, 2003.

State of _____
County of _____
PETER NANNI

The foregoing instrument was acknowledged before me this _____ day of _____, 2003, by _____.

NOTARY PUBLIC

WITNESS my hand and seal this _____ day of _____, 2003.

State of _____
County of _____
LOUIS M. NIGRA

The foregoing instrument was acknowledged before me this _____ day of _____, 2003, by _____.

NOTARY PUBLIC

CS22120RL

WITNESS my hand and seal this _____ day of _____, 2003.

GREG R. BLACK

State of _____
County of _____

The foregoing instrument was acknowledged before me this _____ day of

_____, 2003, by _____.

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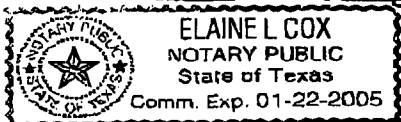
WITNESS my hand and seal this 15 day of December, 2003.

Keith Tilley
KEITH ANDREW TILLEY

State of Texas
County of Williamson

The foregoing instrument was acknowledged before me this 15th day of

December, 2003, by Elaine L. Cox.



Elaine L. Cox
NOTARY PUBLIC

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