

10-21-1998

FORM PTO-1595
1-31-92



1 SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

10-7-98

100857559

CASE NO: CE04640N

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

1. Name of conveying party(ies):
Harris, Robert James
Goldsmith, Eric Steven
Additional name(s) of conveying party(ies) attached? Yes No

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

JCS49 U.S. P.T.O.
09/16/98
10/07/98

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: 10/05/98

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: 10/05/98
A. Patent Application No.(s)

Additional numbers attached? Yes No

B. Patent No.(s)

09167,594

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Motorola, Inc.
Internal Address: Corporate Offices
Intellectual Property Department
Street Address: 1303 E. Algonquin Road
City: Schaumburg State: IL ZIP: 60196

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h)): \$ 40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number:
13-4772
(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.
Kenneth A. Haas - 42.614 [Signature] 10/07/98
Name of Person Signing Signature Date
Total number of pages comprising cover sheet, attachments and document: 5

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

Do not detach this portion

Mail documents to be recorded with required cover sheet information

10/20/1998 SOURCE 00000033 134772 09167594 Assistant Commissioner for Patents
01 FC:581 40.00 CH Box Assignments
Washington, D.C. 20231

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ASSIGNMENT AND AGREEMENT

For and in consideration of the sum of One Dollar to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, **Robert James Harris of Fort Worth, Texas and Eric Steven Goldsmith of Weatherford, Texas**, 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 improvement in **Data Transfer within a Communication System** (Case No. **CE04640N**), 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 said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto the said MOTOROLA, INC., the entire right, title and interest in and to said 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 said invention and said applications for Letters Patent in foreign countries, and we further authorize the said 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 said 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 the said MOTOROLA, INC., for the sole use and behalf of said MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by us 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 the said MOTOROLA, INC.

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

We covenant with said 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.

Robert James Harris
Robert James Harris

10/5/99
DATE

(STATE OF TEXAS)

(COUNTY OF Tarrant)

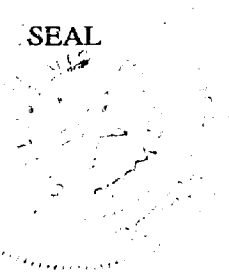
I, JANICE SHIELDS, a Notary Public in and for the County and State aforesaid, do hereby certify that the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered said instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 5th day of October 1998

Janice Shields
Notary Public

My commission expires: 10-14-2000

SEAL



Eric Steven Goldsmith
Eric Steven Goldsmith

Oct,
Sep. 9, 1998
DATE

(STATE OF TEXAS)

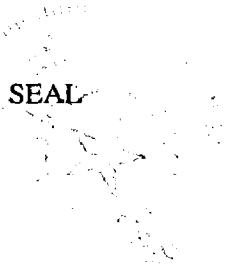
(COUNTY OF Tarrant)

I, SAUCE SHIELDS, a Notary Public in and for the County and State aforesaid, do hereby certify that the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered said 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 5th day of October 19 98

Sauce Shields
Notary Public

My commission expires: 10-14-2000



ASSIGNMENT AND AGREEMENT

For value received, I, as a below-named inventor:

~~Reading~~ ^{LIMEKILN}
Bruce C. Abraham of the City of ~~Reading~~ and State of Pennsylvania,
James F. Dormer of the City of Limekiln and State of Pennsylvania,
Patrick J. Drummond of the City of Hamburg and State of Pennsylvania, and
Daniel Kern of the City of Sinking Spring and State of Pennsylvania,

hereby sell, assign, and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns, and legal representatives, the entire right, title, and interest, for the United States of America, in and to certain inventions related to **Lid Guide For Electronic Devices** described in an application for Letters Patent of the United States, identified using the same Attorney Docket No., and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign, and transfer to Lucent Technologies Inc. the entire right, title, and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

I agree that, when requested, I shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable, or convenient in connection with said applications, patents, or other forms of protection.

LAW OFFICES
Welsch & Associates, P.C.
SUITE 500
230 SO. FIFTEENTH ST.
PHILADELPHIA, PA 19102
(215) 875-8383
FACSIMILE (215) 875-8384

990.0154

PATENT
REEL: 9518 FRAME: 0067

Bruce C. Abraham
Bruce C. Abraham

Date: 10/5/98

United States of America)

State of PENNSYLVANIA) ss.:

^{gln} County)
_{10/5/98} City of BERKS)

On this 5TH day of OCTOBER, 1998, before me personally came Bruce C. Abraham, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Patricia L. Mayer
Notary Public

Notarial Seal
Patricia L. Mayer, Notary Public
Reading, Berks County
My Commission Expires Dec. 30, 2001
Member, Pennsylvania Association of Notaries

LAW OFFICES
Weiner & Associates, P.C.
SUITE 500
230 SO. FIFTEENTH ST.
PHILADELPHIA, PA 19102
(215) 875-8383
FACSIMILE (215) 875-8384

990.0154

James F. Dormer

Date: _____

United States of America)

State of) ss.:

County of)

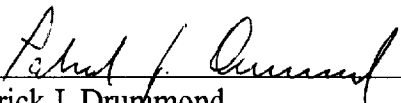
On this _____ day of _____, 19____, before me personally came James F. Dormer, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

LAW OFFICES
Weiser & Associates, P.C.
SUITE 300
230 SO. FIFTEENTH ST.
PHILADELPHIA, PA 19102
(215) 875-8383
FACSIMILE (215) 875-8394

990.0154

PATENT
REEL: 9518 FRAME: 0069


Patrick J. Drummond

Date: 10/5/98

United States of America)

State of PENNSYLVANIA) ss.:

County of BERKS)

On this 5TH day of OCTOBER, 1998, before me personally came Patrick J. Drummond, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

Notarial Seal
Patricia L. Mayer, Notary Public
Reading, Berks County
My Commission Expires Dec. 30, 2001
Member, Pennsylvania Association of Notaries

LAW OFFICES
Weiser & Associates, P.C.
SUITE 500
230 SO. FIFTEENTH ST.
PHILADELPHIA, PA 19102
(215) 875-8383
FACSIMILE (215) 875-8384

990.0154

PATENT
REEL: 9518 FRAME: 0070

Daniel Kern

Date: _____

United States of America)

State of) ss.:

County of)

On this _____ day of _____, 19____, before me personally came Daniel Kern, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Lucent Technologies Inc.
600 Mountain Avenue (Room 3C-512)
P. O. Box 636

Murray Hill, New Jersey 07974-0636

LAW OFFICES
Weiser & Associates, P.C.
SUITE 500
230 SO. FIFTEENTH ST
PHILADELPHIA, PA 19102
(215) 875-8380
FACSIMILE (215) 875-8394

990.0154

Attorney Docket No.: Abraham 8-7-4-2

ASSIGNMENT AND AGREEMENT

For value received, I, as a below-named inventor:

**Bruce C. Abraham of the City of Reading and State of Pennsylvania,
James F. Dormer of the City of Limekiln and State of Pennsylvania,
Patrick J. Drummond of the City of Hamburg and State of Pennsylvania, and
Daniel Kern of the City of Sinking Spring and State of Pennsylvania,**

hereby sell, assign, and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns, and legal representatives, the entire right, title, and interest, for the United States of America, in and to certain inventions related to **Lid Guide For Electronic Devices** described in an application for Letters Patent of the United States, identified using the same Attorney Docket No., and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign, and transfer to Lucent Technologies Inc. the entire right, title, and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

I agree that, when requested, I shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable, or convenient in connection with said applications, patents, or other forms of protection.

LAW OFFICES
Wolfe & Associates, P.C.
SUITE 300
230 SO FIFTEENTH ST
PHILADELPHIA, PA 19102
(215) 576-0200
FACSIMILE (215) 576-8204

990.0154

PATENT
REEL: 9518 FRAME: 0072

-2- Attorney Docket No.: Abraham 8-7-4-2

Bruce C. Abraham

Date: _____

United States of America)

State of) ss.:

City of)

On this _____ day of _____, 19____, before me personally came Bruce C. Abraham, to me known to be the individual described in and who executed the forgoing instrument, and acknowledged execution of the same.

Notary Public

LAW OFFICES
Walton & Associates, P.C.
SUITE 200
230 SO FIFTEENTH ST
PHILADELPHIA, PA 19102
(215) 875-8392
FACSIMILE (215) 875-8396

990.0154

PATENT
REEL: 9518 FRAME: 0073

-3- Attorney Docket No.: Abraham 8-7-4-2

James F. Dormer
James F. Dormer

Date: 10-6-98

United States of America)

State of *Pennsylvania*) ss.:

County of *Lehigh*)

On this 6th day of October, 1998, before me personally came James F. Dormer, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Diane L. Hughes
Notary Public

Notarial Seal
Diane L. Hughes, Notary Public
Upper Macungie Twp., Lehigh County
My Commission Expires Jan. 2, 1999
Member, Pennsylvania Association of Notaries

LAW OFFICES
Wetzel & Associates, P.C.
SUITE 300
130 BO. FRYBORN ST.
PHILADELPHIA, PA 19102
(215) 975-8283
FACSIMILE (215) 975-6330

-4- Attorney Docket No.: Abraham 8-7-4-2

Patrick J. Drummond

Date: _____

United States of America)

State of) ss.:

County of)

On this _____ day of _____, 19____, before me personally came Patrick J. Drummond, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

LAW OFFICES
Wolcott & Associates, P.C.
SUITE 200
133 SO. SIXTEENTH ST
PHILADELPHIA, PA 19102
(215) 578-0300
FACSIMILE (215) 578-0304

990.0154

PATENT
REEL: 9518 FRAME: 0075

-5- Attorney Docket No.: Abraham 8-7-4-2

Daniel Kern
Daniel Kern

Date: 9-30-98

United States of America)

State of Penna) ss.:

County of Lehigh)

On this 30th day of September, 19 98, before me personally came Daniel Kern, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Doreen Micheletti
Notary Public

NOTARIAL SEAL
DOREEN M. MICHELETTI, Notary Public
Breinigsville, Lehigh County
My Commission Expires Oct. 30, 2000

Lucent Technologies Inc.
600 Mountain Avenue (Room 3C-512)
P. O. Box 636
Murray Hill, New Jersey 07974-0636

LAW OFFICES
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FACSIMILE (215) 674-8884

990.0154