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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):

Christopher A. ARNHOLT  
Matthew B. ANSLEY

5.5.03

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

Name: Motorola, Inc.

Internal Address: \_\_\_\_\_

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

## 3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other \_\_\_\_\_

Street Address: 1303 E. Algonquin Rd.

City: Schaumburg State: IL Zip: 60196

Execution Date: 4/18/2003

Additional name(s) & 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: \_\_\_\_\_

A. Patent Application No.(s) 29/177,325

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

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

Name: Damon A Neagle

Internal Address: \_\_\_\_\_

Street Address: 100 S. Broad Street

Suite 1518

City: Philadelphia State: PA Zip: 19110

## 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: \_\_\_\_\_

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## 9. Signature.

Damon A Neagle

Name of Person Signing

Signature

April 30, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 2023105/05/2003 00000047 29177325 40.00 00  
02 FC-8021PATENT  
REEL: 014029 FRAME: 0708

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **CHRISTOPHER ARNOLD**, residing at **107 Ridge Road, Highland Park, IL 60035, USA**, a citizen of the United States of America, **MATTHEW ANSLEY**, residing at **1543 W. Thomas Street, Chicago, IL 60622 USA**, a citizen of the United States of America, 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 **PORTION OF HOUSING FOR A COMMUNICATION DEVICE** (Docket No. CS22678RL), described, illustrated and claimed in application for Letters Patent of the United States of America serial no. 29/177,325, 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.



Christopher Arnholt

CHRISTOPHER ARNHOLT

DATE: 4/19/03

STATE OF ILLINOIS  
COUNTY OF LAKE )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that CHRISTOPHER ARNHOLT 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 18<sup>th</sup> day of April, 2003.

My commission expires: 6/1/06

Jennifer H. Magness  
Notary Public Signature

JENNIFER H. MAGNESS  
Printed Name of Notary Public



MATTHEW ANSLEY

DATE: 09/18/03

STATE OF ILLINOIS)  
COUNTY OF LAKE)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that MATTHEW ANSLEY 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 18<sup>th</sup> day of April, 2003.

My commission expires:

6/11/06



Jennifer H. Magness  
Notary Public Signature

JENNIFER H. MAGNESS  
Printed Name of Notary Public