| T         | ORM PTO-1595 O6  | 5-10-1998 — U.S. DEPARTMENT OF COMMERCE  |
|-----------|--|--|
|           | 31-92  | Patent and Trademark Office  |
| 17        | o the Honorable Commissioner of Patents  | CASE NO: _CE01946R   |
|           | . Name of conveying party(ies):  | 2 Name and address of marining metallics.  |
|           | Ketan R. Jahagirdar, William P. Alberth, Rolland R.  | Name:Motorola_IncMAY 2 2 1998  |
| L         | Hackbart, Rashid M. Osmani, Stephen V. Cahill dditional name(s) of conveying party(ies) attached? Yes No   |  |
| L         |  | Intellectual Property Denarrous A [ = ]  |
| 3         | . Nature of Conveyance:  |  |
| l         | x Assignment Merger  | Street Address: 1303 E. Algonquin Road   |
|           | Security Agreement Change of Name  | 1500 D. Alexandra  |
|           | Other  | City: Schaumburg State: IL ZIP: 60196  |
|           | Execution Date:  | Additional name(s) & address(es) attached? Yes x No  |
| 4         | . Application number(s) or patent numbers(s):  | 100 1  |
| Ι.        | The same of the sa |  |
| ĺ         | If this document is being filed together with a new appl   | lication, the execution date of the application is:  |
|           | A. Patent Application No.(s)   | B. Patent No.(s)   |
|           | Serial No. 08/869.543  | _  |
|           |  |  |
|           | Additional numbers   | attached? Yes x No   |
| 5.        | Name and address of party to whom correspondence cond<br>document should be mailed:  | cerning 6. Total number of applications and patents involved:  |
|           | Name: Motorola, Inc.   |  |
|           | Internal Address: Intellectual Property Department A   | N475 7. Total fee (37 CFR 2.6(b)(7)): \$ 40.00   |
|           | .7   | Enclosed   |
|           | 1.   | x Authorized to be charged to deposit account  |
|           | Street Address: 600 North U.S. Highway 45  | 8. Deposit account number:   |
|           | City: Libertvville State: IL ZIP: 60048  | D-4708   |
| _         | DO NO  | T USE THIS SPACE   |
|           |  |  |
| 9.        | Statement and signature.   | the state of the s |
|           | To the best of my knowledge and belief, the foregoing inf  | formation is true and correct and any attached copy is a true copy   |
|           | of the original document.  |  |
|           | John J. Oskorep  | w/. Oshores 5/18/98  |
|           |  | Signature Date   |
|           | Name of Person Signing   |  |
|           |  | Total number of pages comprising assignment and cover sheet:   |
| ОМ        | Name of Person Signing  B No. 0831-0011 (exp. 494)   | Total number of pages comprising assignment and cover sheet:   |
| OM        | B No. 0651-0011 (exp. 4/94)  | Total number of pages comprising assignment and cover sheet:   |
|           | B No. 0851-0011 (exp. 494)  Do not   | Total number of pages comprising assignment and cover sheet:   |
| *****     | B No. 0851-0011 (exp. 494)  Do not il documents to be recorded with required cover sheet information of the cover sheet info | Total number of pages comprising assignment and cover sheet:  detach this portion  |
| Ma        | Do not il documents to be recorded with required cover sheet information of the control of the cover sheet information of th | Total number of pages comprising assignment and cover sheet:  detach this portion ation of Patents and Trademarks  |
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| Ma<br>8/1 | Do not il documents to be recorded with required cover sheet information of the state of the sta | detach this portion  ation  of Patents and Trademarks  Assignments gton, D.C. 20231  |
| Ma        | Do not  il documents to be recorded with required cover sheet informs  938 MSUTEN 00000183 134768 0866 553 mmissioner of Box  B1 40.00 CH Washing  Public burden reporting for this sample cov document to be recorded, including time for   | detach this portion  ation  of Patents and Trademarks  Assignments gton, D.C. 20231  ver sheet is estimated to average about 30 minutes per provious the document and gathering the deta needed  |
| Ma<br>8/1 | Do not il documents to be recorded with required cover sheet informs  998 MBUYEN 00000183 134768 0866 5513 Box Washing  Public burden reporting for this sample cov document to be recorded, including time for and completing and reviewing the sample cov estimate to the U.S. Patent and Trademark  | detach this portion ation  of Patents and Trademarks  x Assignments gton, D.C. 20231  ver sheet is estimated to average about 30 minutes per   |

Rev. 9/30/92

## 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, Ketan R. Jahagirdar of Palatine, Illinois, William P. Alberth, Jr. of Crystal Lake, Illinois, Rolland R. Hackbart of Buffalo Grove, Illinois, Rashid M. Osmani of Mundelein, Illinois and Stephen V. Cahill of Palatine, 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 improvement in COMMUNICATION DEVICE HAVING MULTIPLE DISPLAYS AND METHOD OF OPERATING SAME (Case No. CE01946R, Serial No. 08/869,543), 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.

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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 behoof 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.

| felin fel agarde.                      | 07/31/97                        | : |
|--|---------------------------------|---|
| KETAN K. JAHAGIRDAR                    | DATE                            |   |
| (STATE OF ILLINOIS                     |                                 |   |
| (COUNTY OF LAKE                        |                                 |   |
| I Tames I Could a Matana Dublic in and | for the County and Chate of and | 4 |

I, Tamra J. Smith, a Notary Public in and for the County and State aforesaid, do hereby certify that KETAN R. JAHAGIRDAR, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 3/5 day of 4uly, 1997.

TAMRA J. SMITH

NOTARY PUBLIC, STATE OF ILLINOIS

MY COMMISSION EXPIRES 5/21/2000

My commission expires:

5/21/00

Rev. 9/30/92

- 2 -

| RASHID M. OSMANI  | 7-31-97<br>DATE  |
|---|--|
| (STATE OF ILLINOIS ) (COUNTY OF LAKE )  |  |
| I, Tamra J. Smith, a Notary Public in and for the that RASHID M. OSMANI, whose name is subscrib me this day in person and acknowledged that he sign free and voluntary act and deed for the uses and pur Given under my hand and notarial seal this 31  | ed to the foregoing instrument, appeared before<br>ned, sealed and delivered said instrument as his<br>rooses therein set forth. |
| TAMRA J. SMITH NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 5/21/2000   | My commission expires: 5/21/00   |
| STEPHEN V. CAHILL   | 7/36/97<br>DATE  |
| (STATE OF ILLINOIS ) (COUNTY OF LAKE )  |  |
| I, Tamra J. Smith, a Notary Public in and for the that STEPHEN V. CAHILL, whose name is subscrib me this day in person and acknowledged that he sign free and voluntary act and deed for the uses and pur Given under my hand and notarial seal this 30 | ed to the foregoing instrument, appeared before<br>ed, sealed and delivered said instrument as his<br>poses therein set forth.   |
| "OFFICIAL SEAL" TAMRA J. SMITH NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 5/21/2000   | Notary Public  My commission expires: 5/21/00  |
| Rev. 9/30/92 - 4 -  |  |

| WILLIAM P. ALBERTH, JR.  DATE 31, 1997   |   |  |  |  |  |  |
|--|---|--|--|--|--|--|
| (STATE OF ILLINOIS ) (COUNTY OF LAKE )   |   |  |  |  |  |  |
| I, Tamra J. Smith, a Notary Public in and for the County and State aforesaid, do hereby certify that WILLIAM P. ALBERTH, JR., whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.  Given under my hand and notarial seal this 35T day of 325T, 1997. |   |  |  |  |  |  |
| SEAL **  "OFFICIAL SEAL** TAMRA J. SMITH NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 5/21/2000  My commission expires: 5/21/00  |   |  |  |  |  |  |
| ROLLAND R. HACKBART DATE (   | - |  |  |  |  |  |
| (STATE OF ILLINOIS ) (COUNTY OF LAKE )   |   |  |  |  |  |  |
| I, Tamra J. Smith, a Notary Public in and for the County and State aforesaid, do hereby certify that ROLLAND R. HACKBART, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.  Given under my hand and notarial seal this                            |   |  |  |  |  |  |
| TAMRA J. SMITH NOTARY PUBLIC, STATE OF ILLINOIS SEAL MY COMMISSION EXPIRES 5/21/2000  My commission expires: 5/21/00   |   |  |  |  |  |  |
| Rev 9/30/92  |   |  |  |  |  |  |

RECORDED: 05/19/1998

PATENT

REEL: 9218 FRAME: 0676