

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mr. Xiaoping Bai</td> <td>04/19/2007</td> </tr> <tr> <td>Mr. Zhiming Zhuang</td> <td>04/19/2007</td> </tr> <tr> <td>Mr. John P Boos</td> <td>04/26/2007</td> </tr> <tr> <td>Mr. Bharat N Vakil</td> <td>04/25/2007</td> </tr> </tbody> </table>		Name	Execution Date	Mr. Xiaoping Bai	04/19/2007	Mr. Zhiming Zhuang	04/19/2007	Mr. John P Boos	04/26/2007	Mr. Bharat N Vakil	04/25/2007
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Mr. Xiaoping Bai	04/19/2007										
Mr. Zhiming Zhuang	04/19/2007										
Mr. John P Boos	04/26/2007										
Mr. Bharat N Vakil	04/25/2007										
RECEIVING PARTY DATA											
Name:	Motorola, Inc.										
Street Address:	1303 E. Algonquin Road										
City:	Schaumburg										
State/Country:	ILLINOIS										
Postal Code:	60196										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11741877</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11741877						
Property Type	Number										
Application Number:	11741877										
CORRESPONDENCE DATA											
Fax Number:	(404)880-9912										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	404-797-8111										
Email:	pburrus@burrusiplaw.com										
Correspondent Name:	Philip H. Burrus, IV										
Address Line 1:	460 Grant Street SE										
Address Line 4:	Atlanta, GEORGIA 30312										
ATTORNEY DOCKET NUMBER:	BPMOT0056BB (CS31594DE)										
NAME OF SUBMITTER:	Philip H. Burrus, IV										
Total Attachments: 17 source=CS31594DE_AsgmtRecrd_30AP2007#page1.tif											

OP \$40.00 11741877

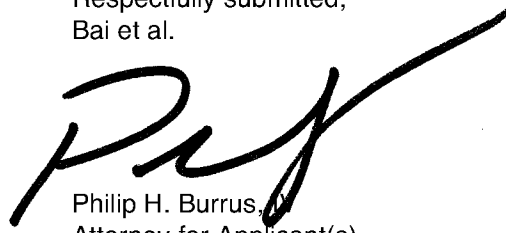
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III. PAYMENT OF FEES

- A check in the amount of _____ is enclosed for the above-identified fee(s).
- Please charge Deposit Account **503608** in the amount of \$____ for the above-indicated fee(s). Enclosed is a Fee Transmittal in duplicate.
- If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account **503608**. Enclosed is a Fee Transmittal in duplicate.
- Two Copies of this paper are attached for Deposit Account charges and debits.

The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

Respectfully submitted,
Bai et al.



Philip H. Burrus,
Attorney for Applicant(s)
Reg. No. 45,432
Tel. 404-797-8111

Burrus Intellectual Property Law Group, LLC
Customer Number 27939

- Enclosures:
- Information Disclosure Statement by Applicant
 - References
 - Foreign Search Report
 - Other:

PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **XIAOPING BAI, LAKE ZURICH, ILLINOIS; JOHN P. BOOS, GRAYSLAKE, ILLINOIS; BHARAT N. VAKIL, CORAL SPRINGS, FLORIDA; and ZHIMING ZHUANG, KILDEER, 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 improvements in **DUAL SIDED ELECTROPHORETIC DISPLAY** (Docket No. **BPMOT0056BB (CS31594DE)**), 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.



XiaoPing Bai


DATE: 4/19/2007

STATE OF Illinois)
COUNTY OF Lake)ss

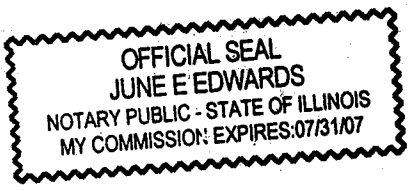
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that XiaoPing Bai whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act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

Given under my hand and notarial seal this 19 day of April, 2007.

My commission expires: 07/31/07



Notary Public Signature
JUNE E. EDWARDS
Printed Name of Notary Public



John P. Boos

DATE: _____

STATE OF Illinois)
)ss
COUNTY OF)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that John P. Boos 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 _____ day of _____, 2007.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Bharat N. Vakil

DATE: _____

STATE OF Florida)
)ss
COUNTY OF)

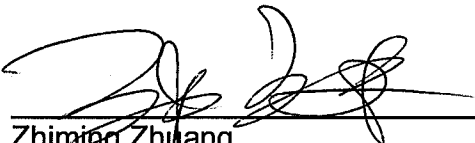
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Bharat N. Vakil whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary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

Given under my hand and notarial seal this _____ day of _____, 2007.

My commission expires:

Notary Public Signature

Printed Name of Notary Public



Zhiming Zhuang

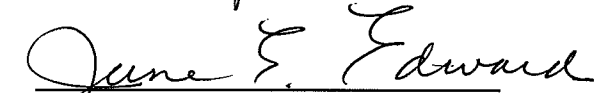
DATE: Apr. 19, 2007

STATE OF Illinois)
COUNTY OF Lake)ss

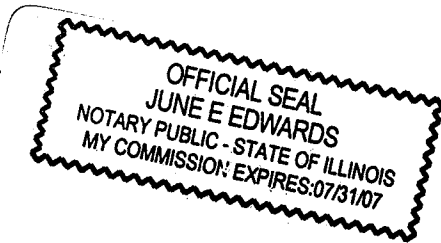
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Zhiming Zhuang whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary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

Given under my hand and notarial seal this 19 day of April, 2007.

My commission expires: 07/31/07



Notary Public Signature
JUNE E. EDWARDS
Printed Name of Notary Public



Docket No. BPMOT0056BB (CS31594DE)

PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **XIAOPING BAI, LAKE ZURICH, ILLINOIS; JOHN P. BOOS, GRAYSLAKE, ILLINOIS; BHARAT N. VAKIL, CORAL SPRINGS, FLORIDA; and ZHIMING ZHUANG, KILDEER, 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 improvements in **DUAL SIDED ELECTROPHORETIC DISPLAY** (Docket No. **BPMOT0056BB (CS31594DE)**), 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

BPMOT0056BB (CS31594DE)

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PATENT
REEL: 019227 FRAME: 0010

Docket No. BPMOT0056BB (CS31594DE)

John P. Boos
John P. Boos

DATE: April 26, 2007

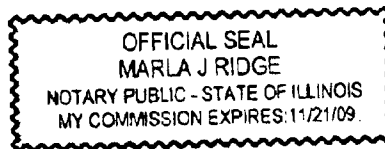
STATE OF Illinois)
)ss
COUNTY OF LAKE)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that John P. Boos 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 26th day of April, 2007.

My commission expires: 11/21/09

Marla J. Ridge
Notary Public Signature
MARLA J. RIDGE
Printed Name of Notary Public



Docket No. BPMOT0056BB (CS31594DE)

PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **XIAOPING BAI, LAKE ZURICH, ILLINOIS; JOHN P. BOOS, GRAYSLAKE, ILLINOIS; BHARAT N. VAKIL, CORAL SPRINGS, FLORIDA; and ZHIMING ZHUANG, KILDEER, 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 improvements in **DUAL SIDED ELECTROPHORETIC DISPLAY** (Docket No. **BPMOT0056BB (CS31594DE)**), 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

BPMOT0056BB (CS31594DE)

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PATENT
REEL: 019227 FRAME: 0015

Docket No. BPMOT00568B (CS31594DE)

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.

DATE: _____

XiaoPing Bai

STATE OF Illinois)
)ss
COUNTY OF)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that XiaoPing Bai 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 _____ day of _____, 2007.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Docket No. BPMOT0056BB (CS31594DE)

John P. Boos

DATE: _____

STATE OF Illinois)
)ss
COUNTY OF)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that John P. Boos 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 _____ day of _____, 2007.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Docket No. BPMOT0056BB (CS31594DE)

Bharat N. Vakil
Bharat N. Vakil

DATE: 4-25-07

STATE OF Florida)
)ss PLANTATION
COUNTY OF BROWARD)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Bharat N. Vakil 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 25th day of APRIL, 2007.

My commission expires



NOTARY PUBLIC - STATE OF FLORIDA
S. Wiltshire
Commission #DD647318
Expires: APR 16, 2011
BONDED THRU ATLANTIC BONDING CO., INC.

S. Wiltshire
Notary Public Signature
SILVANA WILTSHIRE
Printed Name of Notary Public

Docket No. BPMOT0056BB (CS31594DE)

Zhiming Zhuang

DATE: _____

STATE OF Illinois)
)ss
COUNTY OF)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Zhiming Zhuang 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 _____ day of _____, 2007.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

BPMOT0056BB (CS31594DE)