

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Minsik Ahn</td> <td>11/24/2009</td> </tr> <tr> <td>Chang-Ho Lee</td> <td>11/24/2009</td> </tr> <tr> <td>Youngchang Yoon</td> <td>11/24/2009</td> </tr> <tr> <td>Hyungwook Kim</td> <td>11/24/2009</td> </tr> <tr> <td>Joy Laskar</td> <td>11/25/2009</td> </tr> </tbody> </table>		Name	Execution Date	Minsik Ahn	11/24/2009	Chang-Ho Lee	11/24/2009	Youngchang Yoon	11/24/2009	Hyungwook Kim	11/24/2009	Joy Laskar	11/25/2009
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RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Samsung Electro-Mechanics Company, Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>314, Maetan 3-Dong, Yeongtong-Gu</td> </tr> <tr> <td>City:</td> <td>Gyunggi-Do</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF</td> </tr> </table>		Name:	Samsung Electro-Mechanics Company, Ltd.	Street Address:	314, Maetan 3-Dong, Yeongtong-Gu	City:	Gyunggi-Do	State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Georgia Tech Research Corporation</td> </tr> <tr> <td>Street Address:</td> <td>505 10th Street, NW</td> </tr> <tr> <td>City:</td> <td>Atlanta</td> </tr> <tr> <td>State/Country:</td> <td>GEORGIA</td> </tr> <tr> <td>Postal Code:</td> <td>30332-0412</td> </tr> </table>		Name:	Georgia Tech Research Corporation	Street Address:	505 10th Street, NW	City:	Atlanta	State/Country:	GEORGIA	Postal Code:	30332-0412		
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CORRESPONDENCE DATA													
<p>Fax Number: (404)853-8806</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 4048538685</p> <p>Email: maple.tran@sutherland.com</p> <p>Correspondent Name: SUTHERLAND ASBILL & BRENNAN LLP</p> <p>Address Line 1: 999 Peachtree Street, NE</p>													

CH \$40.00 12626774

501037455

PATENT
REEL: 023634 FRAME: 0373

Address Line 4: Atlanta, GEORGIA 30309-3996

ATTORNEY DOCKET NUMBER:

24734-0067

NAME OF SUBMITTER:

Jason V. Chang

Total Attachments: 9

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ASSIGNMENT

WHEREAS, we, **MINSIK AHN**, a citizen of KOREA, residing at 70 Perimeter Center East, #2422, Atlanta, GA 30346, USA, and **CHANG-HO LEE**, a citizen of KOREA, residing at 1944 Bennetts Point Drive, Marietta, GA 30068, USA, invented certain inventions and improvements disclosed in a nonprovisional patent application entitled "**A HIGH-POWER TUNABLE CAPACITOR**," filed in the United States Patent and Trademark Office on November 27, 2009, under U.S. Application No. 12/626,774 and Docket No. 24734-0067 (*we hereby authorize and request that Sutherland Asbill & Brennan LLP insert the filing date and application number in the preceding blanks when known*); and

WHEREAS, **Samsung Electro-Mechanics Company, Ltd.**, a corporation in the country of KOREA, having a principal place of business at 314, Maetan 3-Dong, Yeongtong-Gu, Suwon, Gyeonggi-Do, is desirous of acquiring an interest in the same;

NOW, THEREFORE, for and in consideration of Five Dollars (\$5.00) and other good and valuable consideration, the receipt and sufficiency of which we, **MINSIK AHN** and **CHANG-HO LEE**, by these presents do sell, assign and transfer unto **Samsung Electro-Mechanics Company, Ltd.** the full, exclusive and entire right, title, and interest in and to said application, and in and to all inventions and improvements disclosed and described in said application;

For the same consideration, we, by these presents do sell, assign, and transfer to **Samsung Electro-Mechanics Company, Ltd.**, the full, exclusive, and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **Samsung Electro-Mechanics Company, Ltd.**, or its designee insofar as permitted by applicable law.

AND, for the same consideration, we agree to sign all lawful papers, execute all nonprovisional applications and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **Samsung Electro-Mechanics Company, Ltd.**, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

INVENTOR 1

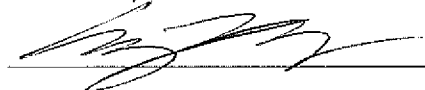


Minsik Ahn

Date: 11 / 24 / 2009

WITNESS: 

Date: 11 / 24 / 2009

WITNESS: 

Date: 11 / 24 / 2009

OR

USE SECTION BELOW ONLY IF SIGNING IN PRESENCE OF A NOTARY

Minsik Ahn

Date: _____

STATE OF _____)

ss.

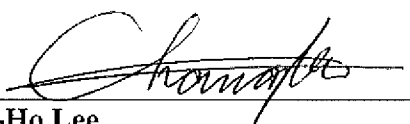
COUNTY OF _____)

Before me, a Notary Public in and for the State of _____, on this _____ day of _____, 20____, personally appeared **Minsik Ahn**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

(Notary Public)

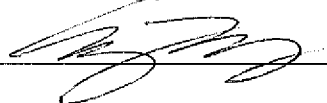
INVENTOR 2


Chang-Ho Lee

Date: 11/24/2009

WITNESS: 

Date: 11/24/2009

WITNESS: 

Date: 11/24/2009

OR

USE SECTION BELOW ONLY IF SIGNING IN PRESENCE OF A NOTARY

Chang-Ho Lee

Date: _____

STATE OF _____)

ss.

COUNTY OF _____)

Before me, a Notary Public in and for the State of _____, on this _____ day of _____, 20__, personally appeared **Chang-Ho Lee**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

(Notary Public)

ASSIGNMENT

WHEREAS, we, **YOUNGCHANG YOON**, a citizen of KOREA, residing at 251 10th Street NW, #A406, Atlanta, GA 30318, USA; **HYUNGWOOK KIM**, a citizen of KOREA, residing at 2500 Shallowford Road NE, Apt. 3311, Atlanta, GA 30345, USA; and **JOY LASKAR**, a citizen of THE UNITED STATES OF AMERICA, residing at 860 Saints Drive, Marietta, GA 30068, USA, invented certain inventions and improvements disclosed in a nonprovisional patent application entitled "**A HIGH-POWER TUNABLE CAPACITOR**," filed in the United States Patent and Trademark Office on November 27, 2009, under U.S. Application No. 12/626,774 and Docket No. 24734-0067 (*we hereby authorize and request that Sutherland Asbill & Brennan LLP insert the filing date and application number in the preceding blanks when known*); and

WHEREAS, **GEORGIA TECH RESEARCH CORPORATION**, a corporation of the State of Delaware, having a principal place of business at 505 10th Street, NW, Atlanta, GA 30332-0415, is desirous of acquiring an interest in the same;

NOW, THEREFORE, for and in consideration of Five Dollars (\$5.00) and other good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, **YOUNGCHANG YOON**, **HYUNGWOOK KIM**, and **JOY LASKAR**, by these presents do sell, assign and transfer unto **GEORGIA TECH RESEARCH CORPORATION**, the full, exclusive and entire right, title, and interest in and to said applications, in and to any divisions, continuations, continuations in parts, and reissues thereof, and in and to all inventions and improvements disclosed and described in said applications, preparatory to obtaining Letters Patent of the United States therefor; and we hereby request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said applications, or from a division, continuation, continuation in part, or reissue thereof, to **GEORGIA TECH RESEARCH CORPORATION**, as the assignee, for its interest and for the sole use and benefit of **GEORGIA TECH RESEARCH CORPORATION**, and its assigns and legal representatives;

For the same consideration, we, by these presents do sell, assign, and transfer to

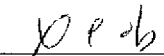
GEORGIA TECH RESEARCH CORPORATION, the full, exclusive, and entire right, title and interest in and to any foreign application or applications corresponding to any of said applications, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **GEORGIA TECH RESEARCH CORPORATION**, or its designee insofar as permitted by applicable law.

AND, for the same consideration, we agree to sign all lawful papers, execute all division, continuing, continuation in part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **GEORGIA TECH RESEARCH CORPORATION**, its successors, assigns, and nominees, to obtain and enforce proper protection, including the right to sue for patent infringement, for all said inventions and improvements in all countries throughout the world.

INVENTOR 1


Youngchang Yoon

Date: 11 / 24 / 2009

WITNESS: 

Date: 11 / 24 / 2009

WITNESS: 

Date: 11 / 24 / 2009

OR

USE SECTION BELOW ONLY IF SIGNING IN PRESENCE OF A NOTARY

Youngchang Yoon

Date: _____

STATE OF _____)

ss.

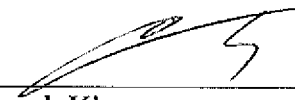
COUNTY OF _____)

Before me, a Notary Public in and for the State of _____, on this _____ day of _____, 20____, personally appeared **Youngchang Yoon**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

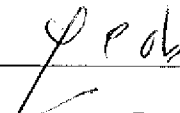
(Notary Public)

INVENTOR 2

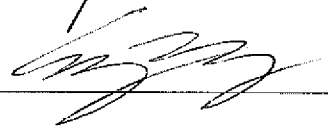


Hyungwook Kim

Date: 11/24/2009

WITNESS: 

Date: 11/24/2009

WITNESS: 

Date: 11/24/2009

OR

USE SECTION BELOW ONLY IF SIGNING IN PRESENCE OF A NOTARY

Hyungwook Kim

Date: _____

STATE OF _____)

ss.

COUNTY OF _____)

Before me, a Notary Public in and for the State of _____, on this _____ day of _____, 20____, personally appeared **Hyungwook Kim**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

(Notary Public)

INVENTOR 3


Joy Laskar

Date: 11/25/09

WITNESS: 

Date: 11/25/09

WITNESS: 

Date: 11/25/09

OR

USE SECTION BELOW ONLY IF SIGNING IN PRESENCE OF A NOTARY

Date: _____

Joy Laskar

STATE OF _____)

ss.

COUNTY OF _____)

Before me, a Notary Public in and for the State of _____, on this _____ day of _____, 20____, personally appeared Joy Laskar, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

(Notary Public)