

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Bonkee Kim</td> <td>03/20/2013</td> </tr> <tr> <td>Youngho Cho</td> <td>03/20/2013</td> </tr> <tr> <td>Donggu IM</td> <td>03/20/2013</td> </tr> <tr> <td>Bumkyum Kim</td> <td>03/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	Bonkee Kim	03/20/2013	Youngho Cho	03/20/2013	Donggu IM	03/20/2013	Bumkyum Kim	03/20/2013
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Bonkee Kim	03/20/2013										
Youngho Cho	03/20/2013										
Donggu IM	03/20/2013										
Bumkyum Kim	03/20/2013										
RECEIVING PARTY DATA											
Name:	HiDeep Inc.										
Street Address:	3F Dasan Tower, 49, Daewangpangyo-ro 644 beon-gil										
Internal Address:	Bundang-gu, Seongnam-si										
City:	Gyeonggi-do										
State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF										
Postal Code:	463-400										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13853499</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13853499						
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Application Number:	13853499										
CORRESPONDENCE DATA											
Fax Number:	2026725399										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Correspondent Name:	George C. Beck										
Address Line 1:	Foley & Lardner LLP										
Address Line 2:	3000 K St. NW, Suite 600										
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ATTORNEY DOCKET NUMBER:	078134-0165										
NAME OF SUBMITTER:	Amy Kendall										

OP \$40.00 13853499

Total Attachments: 4

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ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

HiDeep Inc.
3F Dasan Tower
49 Daewangpangyo-ro 644 beon-gil, Bundang-gu, Seongnam-si
Gyeonggi-do 463-400 Republic of Korea

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

TUNABLE CAPACITOR

as set forth in this United States Patent Application

check one executed concurrently herewith,
 executed on _____,
 Serial No. 13/853,499 Filed March 29, 2013

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

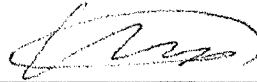
ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 20 day of MARCH, 2013.



Bonkee KIM

State of _____)

County of _____)

On this _____ day of _____, 2013, before me, _____ (a notary public in and for said county), personally appeared BONKEE KIM, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

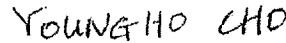
WITNESS my hand and official seal.

Signature _____

My Commission Expires: _____

(Seal)

Executed this 20 day of March, 2013.



Youngho CHO

State of _____)

County of _____)

On this _____ day of _____, 2013, before me, _____ (a notary public in and for said county), personally appeared YOUNGHO CHO, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

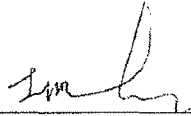
WITNESS my hand and official seal.

Signature _____

My Commission Expires: _____

(Seal)

Executed this 20 day of March, 2013.



Donggu IM

State of _____)

County of _____)

On this _____ day of _____, 2013, before me, _____ (a notary public in and for said county), personally appeared DONGGU IM, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature _____

My Commission Expires: _____

(Seal)

Executed this 20 day of March, 2013.



Bumkyum KIM

State of _____)

County of _____)

On this _____ day of _____, 2013, before me, _____ (a notary public in and for said county), personally appeared BUMKYUM KIM, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature _____

My Commission Expires: _____

(Seal)