

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Chang Sun KIM	12/21/2007
Ki JEON	12/21/2007
RECEIVING PARTY DATA	
Name:	Medison Co., Ltd
Street Address:	114 Yangdukwon-ri, Nam-myun, Hongchun-gun
City:	Kangwon-do
State/Country:	REPUBLIC OF KOREA
Postal Code:	250-870
Name:	Hivolic Co.
Street Address:	2F, Discusser & Medison Building, 1003 Daechi-dong, Gangnam-gu
City:	Seoul
State/Country:	REPUBLIC OF KOREA
Postal Code:	135-280
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12163933
CORRESPONDENCE DATA	
Fax Number:	(858)314-1150
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	858-314-1200
Email:	lrraymond@jonesday.com
Correspondent Name:	JONES DAY
Address Line 1:	222 East 41st Street
Address Line 4:	New York, NEW YORK 10017-6702
ATTORNEY DOCKET NUMBER:	363854-999101

CH \$40.00 12163933

PATENT

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REEL: 021248 FRAME: 0829

NAME OF SUBMITTER:

Jaime D. Choi

Total Attachments: 2

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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)
(1) KIM, Chang Sun; and (2) JEON, Ki
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Medison Co., Ltd
Address: 114 Yangdukwon-ri, Nam-myun, Hongchun-gun, Kangwon-do 250-870, Republic of Korea
Name: Hivolic Co.
Address: 2F, Discusser & Medison Building, 1003 Daechi-dong, Gangnam-gu, Seoul 135-280, Republic of Korea
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):
(1) December 21, 2007; and (2) December 21, 2007
Execution Date(s) December 21, 2007
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other

4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s)
12/163,933
Additional numbers attached? Yes NO

B. Patent No.(s)

5. Name and address to whom correspondence concerning document should be mailed:
Name: JONES DAY
Address: 222 East 41st Street
City: New York
State: NY Zip: 10017-6702
Phone Number: 858-314-1200
Fax Number: 858-314-1150
Email Address: lrraymond@jonesday.com

6. Total number of applications and patents involved: _____
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed – will be paid via EPAS
 None required (government interest not affecting title)

8. Payment Information
a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number 50-3013
Authorized User Name _____

9. Signature: Jaime Choi Signature
By: Jaime D. Choi, Ph.D. (Reg. No. 59,198)
For: Yeah-Sil Moon (Reg. No. 52,042)
And: Anthony M. Insogna (Reg. No. 35,203)
Name of Person Signing

7/16/08
Date

Total number of pages including cover sheet, attachments, and document:

2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, WE, KIM, Chang Sun and JEON, Ki, citizens of Republic of Korea, residing at Urim Apt. 104-501, 205 Dopyeong-ri, Chowol-eup, Gwangju-si, Gyeonggi-do 464-760, Republic of Korea and Namyang 1-foempp Apt. 731-703, 432-4 Donong-dong, Namyangju-si, Gyeonggi-do 472-888, Republic of Korea, respectively are the inventors of the invention in for which we have executed an application for a Patent of the United States

- which is executed on even date herewith or
- which is identified by Jones Day docket no.
- which was filed on , Application No.
- We hereby authorize and request our attorney, , of Jones Day, , to insert here in parentheses (Application number, _____ filed _____) the filing date and application number of said application when known.

and WHEREAS, Medison Co., Ltd. and Hivolic Co. of 114 Yangdukwon-ri, Nam-myun, Hongcheon-gun, Kangwon-do 250-870, Republic of Korea and 2F, Discusser & Medison Building, 1003 Daechi-dong, Gangnam-gu, Seoul 135-280, Republic of Korea, respectively, ASSIGNEES are desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

WIDEBAND VARIABLE GAIN AMPLIFIER WITH CLIPPING FUNCTION

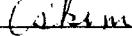
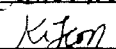
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEES, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEES, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEES, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEES, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures

Date December 21, 2007  KIM, Chang Sun U.S.
 Date December 21, 2007  JEON, Ki U.S.

State of _____)
) S.S.
County of _____)

On _____, 2007, before me, _____, Notary Public, personally appeared _____ personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal