

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>Jae-Jun Ban</td> <td>06/07/2013</td> </tr> <tr> <td>Beomjin Kim</td> <td>06/07/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jae-Jun Ban	06/07/2013	Beomjin Kim	06/07/2013				
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Jae-Jun Ban	06/07/2013										
Beomjin Kim	06/07/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>FCI INC.</td> </tr> <tr> <td>Street Address:</td> <td>11F, KINS Tower, 25-1, Jeongja-dong,</td> </tr> <tr> <td>Internal Address:</td> <td>Bundang-gu, Seongnam-si</td> </tr> <tr> <td>City:</td> <td>Gyeonggi-do</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> </table>		Name:	FCI INC.	Street Address:	11F, KINS Tower, 25-1, Jeongja-dong,	Internal Address:	Bundang-gu, Seongnam-si	City:	Gyeonggi-do	State/Country:	KOREA, REPUBLIC OF
Name:	FCI INC.										
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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>13914650</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13914650						
Property Type	Number										
Application Number:	13914650										
CORRESPONDENCE DATA											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: patents@friedpat.com Correspondent Name: Dr. Mark Friedman Ltd. Address Line 1: 7 Jabotinsky Street, 54th Floor Address Line 4: Ramat Gan, ISRAEL 52520											
ATTORNEY DOCKET NUMBER:	5499/1										
NAME OF SUBMITTER:	Mark M. Friedman										
Signature:	/MMF/										
Date:	06/11/2013										
Total Attachments: 2 source=20130611111526313#page1.tif source=20130611111526313#page2.tif											

CH \$40.00 13914650

ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION	Attorney Docket Number	5499/1
	First Named Inventor	BAN, JAE-JUN

APPARATUS AND METHOD FOR DETECTING SPECTRUM INVERSION

(Title of the Invention)

As a below named inventor, I hereby declare that:

This assignment and declaration is directed to:

☒ The attached application

OR

☐ United States Application Number or PCT International application number _____
filed on _____ (MM/DD/YYYY)

The above-identified application was made or authorized to be made by me.

I believe I am the original or an original joint inventor of the claimed invention in the application.

I hereby acknowledge that any wilful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

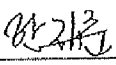
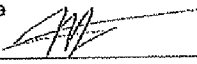
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

As a below named inventor, I hereby sell, assign and transfer unto to FCI INC., a corporation of Korea, herein referred to as "Assignee", whose mailing address is 11F, KINS Tower, 25-1 Jeongja-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea, the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent, the entire right, title, and interest in and to the same, for the Assignee's sole use and benefit; and for the use and benefit of the Assignee's legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

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FCI-12-005;TP120369-US

**ASSIGNMENT AND DECLARATION — Utility or Design Patent
Application**

LEGAL NAME OF SOLE OR FIRST INVENTOR:			
Given Name (first and middle [if any]) JAE-JUN		Family Name or Surname BAN	
Inventor's Signature 		Date (Optional) 06/07/2013	
Residence: City Seongnam	State Bundang-gu	Country Korea	
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City Seongnam	State Bundang-gu	Zip 506	Country Korea
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Inventor's Signature 		Date (Optional) 06/07/2013	
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LEGAL NAME OF THIRD INVENTOR:			
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date (Optional)	
Residence: City	State	Country	
Mailing Address			
City	State	Zip	Country
<input type="checkbox"/> Additional inventors are being named on the ___ supplemental sheet(s) attached hereto.			

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RECORDED: 06/11/2013

PATENT
REEL: 030582 FRAME: 0614