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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GYU SANG CHOI	04/18/2016
BYUNG WON ON	04/29/2016
IN GYU LEE	04/29/2016

RECEIVING PARTY DATA

Name:	INDUSTRY ACADEMIC COOPERATION FOUNDATION OF YEUNGNAM UNIVERSITY
Street Address:	280, DAEHAK-RO, GYEONGSAN-SI
City:	GYEONGSANGBUK-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	712-749
Name:	INDUSTRY-ACADEMIC COOPERATION FOUNDATION, KUNSAN NATIONAL UNIVERSITY
Street Address:	558, DAEHAK-RO, GUNSAN-SI
City:	JEOLLABUK-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15146803

CORRESPONDENCE DATA

Fax Number: (408)720-8383

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: caitlin reback@bstz.com, fip group@bstz.com

Correspondent Name: BSTZ

Address Line 1: 1279 OAKMEAD PARKWAY

Address Line 4: SUNNYVALE, CALIFORNIA 94085

ATTORNEY DOCKET NUMBER:	9533.P023
NAME OF SUBMITTER:	ERIC S. HYMAN
SIGNATURE:	/eric s hyman/

PATENT REEL: 038481 FRAME: 0137 503814398

DATE SIGNED: 05/05/2016				
	This document serves as an Oath/Declaration (37 CFR 1.63).			
Total Attachments: 5				
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PATENT REEL: 038481 FRAME: 0138

Attorney Docket Number 9533P023 DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION First Named Inventor Gyu Sang Choi (37 CFR 1.63) COMPLETE IF KNOWN Application Number X Declaration OR Declaration Filing Date Submitted Submitted after Initial Art Unit with Initial Filing (surcharge Filing (37 CFR 1.16(f)) required) **Examiner Name** METHOD AND DEVICE OF HEAP SORTING BASED ON A MEMORY DEVICE (Title of the Invention) As a below named inventor, I hereby declare that: This declaration is directed to: OR ☐ United States Application Number or PCT International Application Number filed on __ The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, including the claim(s). I am aware of the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56, including for a continuation-in-part application, information material to patentability that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby acknowledge that any willful 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. Willful false statements and the like are punishable by fine or imprisonment, or both (18 U.S.C. 1001), and may jeopardize the validity of the application or any patent issuing thereon. I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true. Authorization To Permit Access to Application by Participating Offices If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the aboveidentified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO. JPO. KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application. In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application. In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

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DECLARATION AND ASSIGNMENT - Utility or Design Patent Application

correspondence to: A	ne address sociated with ustomer Number: 08791 OR	Correspondence address below:		
Name				
Address BLAKELY SOK 1279 Oakmead	OLOFF TAYLOR & ZAFMAN LLP Parkway			
City Sunnyvale	State California	Zip 94085-4040		
Country U.S.A.	Telephone (408) 720-8300	Email MAIL@BSTZ.com		
Assignment of Patent	Application:			
For good and valuable considerat hereby sell, assign, and transfer t	tion, the receipt and sufficiency of which is hereby a	acknowledged, we, the below-named inventors:		
INDUSTRY A	ACADEMIC COOPERATION FOUNDATION OF Y	EUNGNAM UNIVERSITY		
having a principal place of busine	ss at 280, Daehak-ro, Gyeongsan-si, Gyeongsang	buk-do, 712-749 KR		
	and			
INDUSTRY-AC	ADEMIC COOPERATION FOUNDATION, KUNS	AN NATIONAL UNIVERSITY		
having a principal place of busine	ss at 558, Daehak-ro, Gunsan-si, Jeollabuk-do, 57	3-701 KR		
("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the above identified application and in and to said application and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continuation applications, continuation applications, relevant applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;				
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covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the below named inventor(s).				

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Legal Name of Sole or First inventor:				
$(\mathbb{Z}_{\mathcal{S}},$ Given Name (first and middle (if	any)) and Family Name or Sum	317(8)		
Gyu Sang Choi				
Inventor's Signature		Dale	/	
		104/18/1016		
Residence: City	Siate	Country		
Daegu		KR		
Mailing Address		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
(Sinmae-dong, Cheonma Town)	229-1309, 51			
Sinmae-ro, Suseong-gu				
City	State	Zip	Country	
Daegu		706-170	KR	
Legal Name of Additional Joint Inventor, if any:				
(E.g., Given Name (first and middle (if	anyi) and Family Name or Sums		***************************************	
Byung Won On		·		
Inventor's Signature		Date		
Residence: City	State	Country		
Jeollabuk-do		KR.		
Mailing Address				
(Miryong-dong) 201-401, 41, Miryong-ro				
Gunsan-si				
City	State		Country	
Jeollabuk-do		573-747	KR	

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Legal Name of Sole or First Inventor:				
$(\mathcal{E}_{\mathcal{S}},$ Given Name (first and middle	(if any)) and Family Name or Sur	name)	RAMANANAN KATARIAR KARANGA KATARI	
Gyu Sang Choi				
Inventor's Signature		Date		
Residence: City	State	Countrý		
Daegu		KR		
Mailing Address			***************************************	
(Sinmae-dong, Cheonma Tow	n) 229-1309, 51			
Sinmae-ro, Suscong-gu				
Çity	State	Zip	Country	
Daegu		706-170	KR	
Legal Name of Additional Joir		name)		
Byung Won On		,		
Inventor's Signature Date April 29, 20/6			7, 2016	
Residence: City	State	Country		
Jeollabuk-do		KR		
Mailing Address				
(Miryong-dong) 201-401, 41, Miryong-ro				
Gunsan-si				
City	State	Zip	Country	
Jeollabuk-do		573-747	KR	

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Legal Name of Additional Joint Inventor, if any:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
In Gyu Lee			
Inventor's Signature Leading	ryce	Date 4-29-2016	
	1		
Residence: City	State	Country	
Incheon		KR	
Mailing Address			
(Dohwa-dong) Dadong-304, 291	, Seokjeong-ro		
Nam-gu			
City	State	Zip	Country
Incheon		402-806	KR
	•		•
Legal Name of Additional Joint	nventor, if any:		
(E.g., Given Name (first and middle (if	any)) and Family Name or Surna	ime)	
Inventor's Signature		Date	
Residence: City	State	Country	
The second of th		- Country	
Mailing Address			
3 · · · · · · · · · · · · · · · · · · ·			
	To: -		10 .
City	State	Zip	Country
Legal Name of Additional Joint I			
(E.g., Given Name (first and middle (if	any)) and Family Name or Surna	me)	
Inventor's Signature		Date	
Residence: City	State	Country	
Mailing Address			
City	State	17in	Country
City	State	Zip	Country

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