4.	10-28-2010					
ſ	FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE					
١	e2005 Staas & Halsey I I P					
t	To the Director of the U.S. Patent and Traccond 103610168					
1.	Name of conveying party(ies): Maolin CHEN					
2.	Name and Address of receiving party(ies):					
	Samsung Electronics Co., LTD. 416, Maetan-dong, Yeongtong-gu Suwon-si, Gyeonggi-do 443-742 Republic of Korea					
3.	Nature of conveyance: X					
4.	Application number(s) or patent number(s): This document is being filed together with a new application.					
	OR This document is being filed after filing of the application: (a) Patent Application No(s). 12/862,330, filed August 24, 2010; or (b) Patent No(s)., issued.					
5	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1911.1336 Attention: John R. Bednarz 1201 New York Ave., N.W., 7th Floor Washington, D.C. 20005					
6	Total number of applications and patents involved:1					
7	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment) ☑ Enclosed ☐ Authorized to be charged to deposit account.					
8	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)					
J.	ohn R. Bednarz, Reg. No. 62,168 Name of Person Signing Signature 10/28/2019 ANULLINS 12862339 10/28/2019 ANULLINS 12862339 10/28/2019 ANULLINS 12862339 Total number of pages including cover sheet: 2					
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Revised January, 2005

U.S. ASSIGNMENT

SAM IAN

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinsfier, "ASSIGNOR") by

(insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742

Republic of Korea				
(hereinafter, "ASSIGNEE"), the receipt of which is her transfers to ASSIGNEE the entire and exclusive right, (Title of Invention)	aby acknowledged, the under title and interest to the inventi	signed ASSIGNOR here on entitled	by selfs, assigns and	
TARGET ANALYSIS APPARATUS, ME	ETHOD AND COMPU	TER-READABLE	MEDIUM	
relating to international Patent Application PCT/JPwas executed on even date herewith or, if not so exec		application for Letters F	Patent of the United State	
(a) executed on ;	(insert date of execution of application, if not concurrent)			
(b) filed on , Aug. 24, 2010	Any registered attorney of STAAS & HALSEY U.P., 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202434-1500) is			
Serial No. To Be Assigned; 12/862,330		hereby authorized to insert in (b) the specified data, when known.		
and to said application and all Letters Patent(s) of the substitute, release or reexamination application besed granted and including any extensions thereof (collecti	i thereon, for the full term or to	rms for which the said L	etiers Patent(s) may be	
The ASSIGNOR agree(s), when requested to do all acts which the ASSIGNEE may deem necess said invention, including in the preparation and proseinterference, reissue, rescamination, or public use prodectared in relation to same, such acts to include but declarations, taking all rightful oaths, providing swom	ary, desirable or expedient, for cultion of said application(s) ar occeeding, and in any litigation not be limited to executing all	securing, maintaining a id the Issuance of said L or other legal proceeding papers, including separa	nd enforcing protection fo atters Patent(s), in any g which may arise or be	
N WITNESS WHEREOF, the undersigned invento (Typed Name & Signature of Inventor(s))	or(s) has (have) afficed his/her (Date)	े. /their signature(s). (7)yped Name & Sig	nature of Witness(es))	
1) Marlin CHEN	240.25	Moolin (Chen	
Maolin CHEN				

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