FORM PTO-1595 (Rev. 6-93)	12-12-20		DEPARTMENT OF COMMERCE Patent and Trademark Office
(200.10 30)		I	EET
	10231000		Attorney Docket No.: 04150
To the Commissioner for Patents Please record the attached original		•	ATTN: BOX ASSIGNMEN
1. Name of conveying party(ies)			lress of receiving party(ies):
, ,		I C DIIII I	
Binn KIM Hyun Ja KWON	ľ	lame: LG.PHILI	PS LCD CO., LTD.
Kyu Ho PARK			
Additional names of conveying pa		nternal Address:	
Yes No	S	treet Address: 20	, Yoido-dong, Youngdungpo-gu, S
Ann N	K I I I I	Corea	
3. Nature of conveyance:	20 12 4/02	City:	
	s	tate:	Zip:
Security Agreement	Merger Change of Name	1110	0 11 / 0 1 20
Other Execution Date: November 29, 20		aditional name(s) & address(es) attached?
Zijoni Zino zijoni ziji ziji		Yes No	
	renotant number(a). NEW	'APPI ICATION	T
4. New Application number(s) ofIf this document is being filed togA. Patent Application No.(s)	ether with a new application November	on the execution of	
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A. Patent Application No.(s) 10309279 Additional numbers attached: 5. Name and address of party to correspondence concerning d	November B. Yes No	on the execution of 29, 2002 Patent No.(s)	
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A. Patent Application No.(s) 10309279 Additional numbers attached: 5. Name and address of party to correspondence concerning dimailed: Name: Robert J. Gayl Internal Address: Morgan, Lew Customer No Street Address: 1111 Pennsylva City: Washington State: D.C. 9. Statement and Signature	November B. Yes No whom locument should be brick is & Bockius LLP . 09629 mia Ave., N.W Zip: 20004	Patent No.(s) Total number of Enclosed Authorized (Attach duplic	fapplications and patents involved: 1 F.R. §3.41): _\$40.00 to be charged to Deposit Account 50-ont No. 50-0310 ate page if paying by deposit account
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PATENT REEL: 013556 FRAME: 0953

ATTORNEY DOCKET NO: 041501-5554 SOLE/JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS DWc, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

METHOD FOR MAKING QUANTITATIVE ANALYSIS OF NICKEL

	I/WE executed an application for United States Letters Patent concurrently herewith; or filed an
application	n for United States Letters Patent on, (Serial No); and
	•
\$	VHEREAS, LG. Philips LCD Co., Ltd., a corporation of Korea, whose post office address is 20. Yoldo-
dong, You	ngdungno-gu. Seoul. Kores, (hereinafter referred to as Assignee), is desirous of securing the entire right,
	interest in and to this invention, the application for United States Letters Peters on this invention and the

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and .

Power of Attorney in this application, to insert here in parentheses (Application No ______, filed ______) the filing date and application number of said application when known.

Dec. 4, 2002

IN TESTIMONY WHEREOF, I/WE hav	e hereunto set our hand(s).	
Full Name of First Assignor Binn KIM	Assignor's Signature gran KTM	Date 11/29/2002
Address: Mokdong APT. 1107-1307, Shinjeong?	dong, Yangcheon-gu, Scoul, Korea	Citizenship Republic of Korea
Full Name of Second Assignor Hyun Ja KWON	Assignor's Signature	Date
Address: Setbeol APT. 103-1002, 1101-2, Bisan- Korea	dong, Tongan-gu, Anyang-shi, Kyonggi-do,	Citizenship Republic of Korea
Full Name of Third Assignor Kyu Ho PARK	Assignor's Signature	Date
Address: Moojigae Daerim APT. 106-1102, Kum Kyonggi-do, Korea	i-dong, Pundang-gu, Seongnam-shi,	Cirizenship Republic of Kores
Names of additional inventors attached Yes	⊠ No	

AAOPP-EZ-2002-0129 Assignment.doc

Letters Patent to be issue upon this application;

PATENT REEL: 013556 FRAME: 0954 LG PATENT

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ATTORNEY DOCKET NO.: 041501-5554 SOLE/JOINT INVENTION-(U.S. Right, Only)

ASSIGNMENT

WHEREAS I'We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention antitled:

METHOD FOR MAKING QUANTITATIVE ANALYSIS OF NICKEL

for which VWB a	recuted an application for United St	lates Letters Patent concu	rreckly herewith; or filed an
application for Ur	nited States Letters Patent on	(Sorial No	
;			

WHEREAS, LG. Philips LCD Co., Ltil., a corporation of Korea, whose post office address is 20, Youdo-done. Youngdungno-gu, Scoot. Korea. (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assigned is hereby admowledged. I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all recissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terros of this Assignment;

AND, I/WE HEREBY further coverent and agree that I/WE will, without further consideration, communicate with assigner, its successors and assigns, my facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or destrable to perfect the title to this invention in said assigner, its successors and assigns, execute all divisional, communition, and release applications, make all rightful caths and generally do everything possible to aid assigner, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be home by the assigner, its successors and assigns.

AND, I/WE HEREBY authorize and request the attempts I/WE have empowered in the Declaration and Power of Attempts in this application, to insent here in parentheses (Application No._____, filed ______) the filing date and application number of said application when known.

Dec 4, 2002

Full Name of First Assignor Bins KIM	Assignor's Signature	Date
Address Mokdeng APT, 1107-1307, Shin	Citizenship Republic of Kores	
Full Name of Second Assignor Hyun Ja KWON	Assignor's Signature \$\int_{\text{0.002}} \rightarrow	Detc
Address: Setbool APT. 103-1002, 1101-2 Konea	Bism-dong, Tongan-gu, Anyang-shi, Kyonggi-do,	Citizenship Republic of Korca
Full Name of Third Assigner Kyu Ho PARK	Assignor's Signature Mark by Wille Josephila	Date
Address: Moojigae Darrim APT. 106-110 Kyonggi-do, Korea	Citizenship Republic of Kores	
Names of additional inventors attached	TYca ⊠ No	

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RECORDED: 12/04/2002

PATENT

REEL: 013556 FRAME: 0955