FORM PTO-1595

RECOR



U.S. DEPARTMENT OF COMMERCE

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2001 Staas & Halsey LLP

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): Myeon-soon HWANG Tai-hwan PARK 7-19-02 Hong-suk SUN Byung-gon KIM Myoung-woon KIM Suk-chan LEE 2. Name and Address of receiving party(ies): SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-3dong, Paldal-ku, Suwon city Kyungki-do, KOREA Nature of conveyance: 3. Assignment Merger Х Change of Name Security Agreement Other: Execution Date(s): July 10, 2002 This document is being filed together with a new application:

(a) The execution date(s) of the application: 4. The title is:APPARATUS FOR INSPECTING COLLIMATOR (b) This document is being filed after filing of the application: Patent Application No(s). __/___, filed _____ (a) Patent No(s). (b) . issued Name and address of party to whom correspondence concerning document should be mailed: 5. STAAS & HALSEY LLP Our Docket: 1572.1042 Attention: Michael D. Stein 700 Eleventh Street, N.W., Suite 500 Washington, D.C. 20001 Total number of applications and patents involved: __1 6. Total fee (37 CFR 3.41)..... (\$ 40.00 per Assignment) 7. **Enclosed** _X_ Authorized to be charged to deposit account. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) 8. (Attach duplicate copy of this page if paying by deposit account) Statement and signature. 9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. July 19, 2002 Michael D. Stein, Reg. No. 37,240 Date Name of Person Signing Total number of pages including cover sheet: 3 O NOT USE THIS SPACE

PATENT REEL: 013131 FRAME: 0148

U.S. ASSIGNMENT

S&H 1/00

IN CONSIDERATION of the sum of One Dollar (\$1. undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))	00), and of other good and valuable consideration paid to the
SAMSUNG ELECTRONICS CO., LTD.	
416, Maetan-3dong, Paldal-ku, Suwon city	
Kyungki-do, KOREA	
(hereinafter, "ASSIGNEE"), the receipt of which is hereby ackst ASSIGNEE the entire and exclusive right, title and interest to the (Title of Invention)	nowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to he invention entitled
APPARATUS FOR INSPECTING COL	LIMATOR
relating to International Patent Application PCT/JP/ executed on even date herewith or, if not so executed, was:	and/or for which application for Letters Patent of the United States was
(a) executed on;	(Insert date of execution of application, if not concurrent)
(b) filed on,	Any registered attorney of STAAS & HALSEY I.I.P., 700 Eleventh Street,
Serial No;	N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.
and to said application and all Letters Patent(s) of the United Stareissue or reexamination application based thereon, for the full any extensions thereof (collectively, hereinafter, "said applications applications are recommended."	tes granted on said application and any continuation, division, renewal, substitute term or terms for which the said Letters Patent(s) may be granted and including ion(s) and Letters Patent(s)").
which the ASSIGNEE may deem necessary, desirable or expedincluding in the preparation and prosecution of said application reexamination, or public use proceeding, and in any litigation or	EE and without charge to but at the expense of said ASSIGNEE, to do all acts dient, for securing, maintaining and enforcing protection for said invention, u(s) and the issuance of said Letters Patent(s), in any interference, reissue, r other legal proceeding which may arise or be declared in relation to same, such ling separate assignments and declarations, taking all rightful oaths, providing
IN WITNESS WHEREOF, the undersigned inventor(s) has (Typed Name & Signature of Inventor(s))	(have) affixed his/her/their signature(s). (Date) (Typed Name & Signature of Witness(es))
1) Myeon-soon-HWANG	uly 10,2002
2) V CCC JU	ily 10. 2002
3) Hong-suk SUN	ily 10,2002
4) V Jung-gon KIM	uly 10, 2002

PATENT REEL: 013131 FRAME: 0149

5) Myoung-woon KIM	V Fuly 10. 2002	
6) Suk-chan LEE	July 10,2002	
7)		
8)		
9)		
10)		
11)		
12)		

RECORDED: 07/19/2002

PATENT REEL: 013131 FRAME: 0150