(Rev. 6-93)	SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OMB No. 0651-0011 (exp. 4/94)	I II II II II
To the Honorable Commissioner of 10223	attached original documents or copy thereof.
1. Name of conveying party(ics):	2. Name and address of receiving party(ies):
Dong-Hyun Kim Do-Hyun Cho Woo-Dong Sung	Name: Samsung Electronics, Co., Ltd.
Jin-Suk kim Won-Suk Choi	Internal Address:
Additional name(s) of conveying party(ies) attached?	0 40
3. Nature of conveyance:	Street Address: 416, Maetan-dong, Paldal-gu,
	Suwon-city, Kyungki-do, Republic of Korea
□ Assignment	
☐ Security Agreement ☐Change of Na	ne City: State ZIP
□ Other	
Execution Date: September 13, 2002	Additional name(s) & address attached?
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the	
A. Patent Application No.(s)	B. Patent No.(s)
	,
Additional numbers att	ched? □ Yes ☑ No 10/25302-3
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registrations involved
document should be mailed: Name: Anthony P. Onello, Jr.	
document should be mailed:	involved
document should be mailed: Name: Anthony P. Onello, Jr.	7. Total fee (37 CFR 3.41) \$40.00
document should be mailed: Name: Anthony P. Onello, Jr.	7. Total fee (37 CFR 3.41) \$40.00
document should be mailed: Name: Anthony P. Onello, Jr. Internal Address: MILLS & ONELLO LLP	7. Total fee (37 CFR 3.41) \$40.00 Enclosed Authorized to be charged to deposit account 8. Deposit Account Number:
document should be mailed: Name: Anthony P. Onello, Jr. Internal Address: MILLS & ONELLO LLP Street Address: Eleven Beacon Street, Suite 605 City: Boston State MA ZIP 021	7. Total fee (37 CFR 3.41) \$40.00 Enclosed Authorized to be charged to deposit account 8. Deposit Account Number:
document should be mailed: Name: Anthony P. Onello, Jr. Internal Address: MILLS & ONELLO LLP Street Address: Eleven Beacon Street, Suite 605 City: Boston State MA ZIP 021 DO NOT U 9. Statement and signature: To the best of my knowledge and belief, the foregoing information document.	7. Total fee (37 CFR 3.41) \$40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account 8. Deposit Account Number: (Attach duplicate copy of this page if paying by deposit account)
document should be mailed: Name: Anthony P. Onello, Jr. Internal Address: MILLS & ONELLO LLP Street Address: Eleven Beacon Street, Suite 605 City: Boston State MA ZIP 021 DO NOT U 9. Statement and signature: To the best of my knowledge and belief, the foregoing information document. 109/30/2002 GTON11 00000004 10253023 101 FC:581 40.08 OP	7. Total fee (37 CFR 3.41)
document should be mailed: Name: Anthony P. Onello, Jr. Internal Address: MILLS & ONELLO LLP Street Address: Eleven Beacon Street, Suite 605 City: Boston State MA ZIP 021 DO NOT U 9. Statement and signature: To the best of my knowledge and belief, the foregoing information document. 09/30/2002 GTON11 00000004 10253023	7. Total fee (37 CFR 3.41)

ASSIGNMENT

Docket No.: SAM-0372

We, Dong-Hyun Kim of Maronie 801, San #7-1, Nongseo-ri, Giheung-eup, Yongin-si, Gyeonggi-do, Republic of Korea; Do-Hyun Cho of 504-603, Shinjeongmaul, Pungdeokcheon-ri, Suji-eup, Yongin-si, Gyeonggi-do, Republic of Korea; Woo-Dong Sung of 325-1103, Daewoo Apt., Gwonseon-dong, Gwonseon-gu, Suwon-si, Gyeonggi-do, Republic of Korea; Jin-Suk Kim of Maronie 708, San #7-1, Nongseo-ri, Giheung-eup, Yongin-si, Gyeonggi-do, Republic of Korea; Won-Suk Choi of Maronie 801, San #7-1, Nongseo-ri, Giheung-eup, Yongin-si, Gyeonggi-do, Republic of Korea, having invented improvements in FLUID SAMPLING APPARATUS AND FLUID ANALYZER HAVING THE SAME, executed by us on even date herewith, for good and valuable consideration, receipt of which is hereby acknowledged from Samsung Electronics Co., Ltd., a Korean corporation having a place of business at 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea (and hereinafter called the Assignee, which term shall include its successors and assigns), do hereby sell, assign and transfer unto the Assignee our entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to and under said application (which term shall include hereinafter where the context so admits all divisional. continuing, reissue and other patent applications based thereon) and the inventions (which term shall include each and every such invention, or part thereof) therein described, and any and all patents and like rights of exclusion (including extensions thereof) of any country which may be granted on or for said inventions or on said application;

And for the same consideration We do also hereby sell, assign, and transfer unto the Assignee, all our rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and all other treaties of like purpose in respect of said inventions and said application, and We do hereby authorize the Assignee to apply in our name or its own name or its designee for patents and like rights of exclusion on or for said inventions in all countries, claiming (if the Assignee so desires) the priority of the filing date of said application under the provisions of said Convention, Treaty or any such other Convention or Treaty;

And for the same consideration, We do hereby agree for ourselves and for our heirs, executors, and administrators, promptly upon request of the Assignee to execute and deliver without further compensation any power of attorney, assignment, original, divisional, continuing, reissue or other application or applications for patent or patents or like rights of exclusion of any country, or other lawful documents and any further assurances that may be deemed necessary or desirable by the Assignee, fully to secure to it said right, title, and interest as aforesaid in and to said inventions, applications, and said several patents and like rights of exclusion (including extensions thereof) or any of them, all, however, at the expense of the Assignee, its successors, or assigns;

And We do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and the corresponding Official of each country foreign thereto to issue to the Assignee, any and all patents and like rights of exclusion which may be granted in any country upon said United States application on or for said inventions;

And We do hereby covenant for ourselves and our legal representatives and agree with the Assignee, that We have granted no right or license to make, use, or sell said inventions to anyone except the Assignee, that prior to the execution of this deed our right, title, and interest in and to said inventions has not been otherwise encumbered by us, and that We have not executed and will not execute any instruments in conflict herewith.

First or Sole Inventor:

Signature:

Dong-Hyun Kim

Date: 2002.09.13

Second Joint Inventor:

Signature: Do-hyun Cho
Do-Hyun Cho

Date: 2002, 0/-13

Third Joint Inventor:

Signature:

Woo-Dong Sung

Date: 1002.09.13

Fourth Joint Inventor:

Signature:

Jin-Suk Kim
Jin-Suk Kim

Fifth Joint Inventor:

Signature:

RECORDED: 09/24/2002

Won-Suk Choi

Won-Suk Choi

Date: 2002.0P. 13

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