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Jae-shin LEE
Kyoung-hoon YI

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2. Name and address of receiving party(ies):
Samsung Electronics Co., Ltd.
416 Maetan-dong, Paldal-gu,
Suwon-city, Kyungki-do,
Republic of Korea

Additional name(s) & address(es) attached? Yes No

17507 U.S. PTO
10/452282
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3. Nature of conveyance:
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4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: May 1, 2003
A. Patent Application No.(s) 10/152282
Not Yet Assigned

B. Patent No.(s)
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5. Name and address of party to whom correspondence concerning document should be mailed:
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6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41): \$40.00
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Assignment

Whereas, I/We, Jae-shin Lee and Kyoung-hoon Yi of
18-1 Myeongnyun-dong 3-ka, Jongno-gu, Seoul, Rep. of Korea, and 102-1105
Woosung Apt., Bongcheon 6-dong, Gwanak-gu, Seoul, Rep. of Korea

hereinafter called assignor(s), have invented certain improvements in
APPARATUS AND METHOD FOR PARSING XML DOCUMENT BY USING EXTERNAL XML VALIDATOR

and executed an application for Letters Patent of the United States of America therefor on
1 May 2003; and

Whereas, Samsung Electronics Co., Ltd.
416 Maetan-dong, Paldal-gu,
Suwon-city, Kyungki-do,
Republic of Korea

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the filing date and application number of said application when known.

Date: *Jae-shin Lee* 1 May 2003

s/ Jae-shin Lee

Date: *Kyoung-hoon Yi* 1 May 2003

s/ Kyoung-hoon Yi

Date: _____
s/

Date: _____
s/

Date: _____
s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)