Form PTO-1595 U.S. DEPARTMENT OF COMMERCE RE (Rev. 10/02) U.S. Patent and Trademark Office 103138129 OMB No. 0651-0027 (exp. 6/30/2005) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Name: Samsung Electronics Co., Ltd. Young-min CHOI Mi-sook SONG Internal Address: 416 Maetan-dong, Yeongtong-gu Suwon-si, Gyeonggi-do, Republic of Korea Additional name(s) of conveying party(ies) attached? Q Yes No 3. Nature of conveyance: Merger Assignment Street Address: Security Agreement ☐ Change of Name Other____ City:_____State:____Zip:____ Execution Date: December 5, 2005 Additional name(s) & address(es) attached? Yes No 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: $\frac{12/8}{2005}$ A. Patent Application No.(s) n/a B. Patent No.(s) Additional numbers attached? Yes No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 40.00 Name: Stanzione & Kim, LLP 7. Total fee (37 CFR 3.41).....\$_____ □ Enclosed Internal Address: Authorized to be charged to deposit account 12/15/2005 DBYRNE 00000059 502827 11296205 40.00 DA 01 FC:8021 8. Deposit account number: Street Address: 919 18th Street, NW, Suite 440 502827 (Attach duplicate copy of this page if paying by deposit account) City:_Washington State: DC Zip: 20006 DO NOT USE THIS SPACE

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy

9. Statement and signature.

Patrick J. Stanzion

is a true copy of the original document.

Name of Person Signing

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

> **PATENT** REEL: 017346 FRAME: 0231

December 8, 2005

Date

Docket No.: 101-1259

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned Inventor(s) (hereinafter, "ASSIGNOR") by (imers Name(s) & Address(os) of ASSIONEE(S)) SAMSUNG Electronics Co., Ltd. 416, Mactan-dong, Yeongtong-gu Suwon-si, Gyeonggi-do Republic of Korea (hereinafter, "ASSICINES"), the receipt of which is hereby auknowledged, the undersigned ASSICINOR, hereby sells, assigns and transfers to ASSIGNEE the emire and exclusive right, title and interest to the invention emitted DOCUMENT PROCESSING SYSTEM USING IMBEDDED METADATA AND METHOD USING THE SAME relating to Informational Patent Application PCT / was executed on even date horewith or, if not so executed, was: _ nod/or for which application for Letters. Patent of the United States. (a) executed on 5 December 2005 (Insert date of execution of application, If not concurrent) (b) filed on_ Serial No ___ Any regimerod attorney of Stanzione & Kim, LLP, 919 18th Street, N.W., Washington, D.C. 20006, is hereby authorized to tracer in section (h) phave the specified data, when knows,*** and to said application and all Letters patent(s) of the United States granted as said application and my omitimation, division, renewal, substitute, relissuo or recommination application based thereon, for the full form or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (outleet)vely, hereinoffer, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem accessary, desirable or expedient. For securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, relasted, recommination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful onths, providing sworn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). (1)a.161 (Typed Name & Signature of Inventor(s)) 5 December 2005 5 December 2005

3)

RECORDED: 12/08/2005

PATENT REEL: 017346 FRAME: 0232