07-22-2004



FORM PTO-1595

RECOF

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U.S. DEPARTMENT OF COMMERCE

PATENIS UNLT 2001 Staas & Halse To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): (1) In-kyu PARK (4) Alexey Victorovich IGNATENKO (2) Joo-yeon HAN (5) Anton KONOUCHINE (3) Mahn-jin HAN (6) Leonid Ivanovich LEVKOVICH-MASLYUK 2. Name and Address of receiving party(ies): SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-Dong, Yeongtong-gu, Suwon-si, Gyeonggi-do Republic of Korea 3. Nature of conveyance: Assianment Security Agreement Change of Name Other: Execution Date(s): July 14, 2004 Application number(s) or patent number(s):

This document is being filed together with a new application:

(a) The execution date(s) of the continuous 4. The execution date(s) of the application is/are: July 14, 2004 The title is: IMAGE-BASED RENDERING AND EDITING METHOD AND APPARATUS (b) This document is being filed after filing of the application: Patent Application No(s). _____, filed ______ (a) (b) Patent No(s). , issued 5. Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1793.1386 Attention: Michael D. Stein 07/15/2004 SZEMBIE1 00000081 10890280 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005 04 FC:8021 Total number of applications and patents involved: 6. Total fee (37 CFR 3.41)..... (\$ 40.00 per Assignment) 7. Enclosed Х 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) 9. Statement and signature. 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 14, 2004 Michael D. Stein, Reg. No. 37,240 Name of Person Signing Signature Date Total number of pages including cover sheet: 3 DO NOT USE THIS SPACE

> PATENT REEL: 015575 FRAME: 0630

U.S. ASSIGNMENT

AH 783.

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 (Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-Dong, Yeongtong-gu, Suwon-si, Gyeonggi-do Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

relating to International Patent Application PCT/cxecuted on even date herewith or, if not so executed,		ication for Letters Patent of the United States was	
(a) executed on	; (Insert date of execution	(Insert date of execution of application, if not concurrent)	
(b) filed on;	N.W., Suite 700, Wash	Any registered attorney of STAAS & HALSEY LLP, 1201 New York Ave., N.W., Suite 700, Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.	
	r the full term or terms for which the application(s) and Letters Patent(s) ASSIGNEE and without charge to b	e said Letters Patent(s) may be granted and including "). but at the expense of said ASSIGNEE, to do all acts	
which the ASSIGNEE may deem necessary, desirable including in the preparation and prosecution of said a reexamination, or public use proceeding, and in any lifects to include but not be limited to executing all paper sworn testimony, and obtaining and producing eviden IN WITNESS WHEREOF, the undersigned inventaged Name & Signature of Inventor(s)	oplication(s) and the issuance of sale tigation or other legal proceeding wi its, including separate assignments a ce.	d Letters Patent(s), in any interference, reissue, hich may arise or be declared in relation to same, suc and declarations, taking all rightful oaths, providing a signature(s).	
including in the preparation and prosecution of said a reexamination, or public use proceeding, and in any his acts to include but not be limited to executing all paper sworn testimony, and obtaining and producing evident IN WITNESS WHEREOF, the undersigned inventor	oplication(s) and the issuance of sale tigation or other legal proceeding when, including separate assignments a ce. or(s) has (have) affixed his/her/then	d Letters Patent(s), in any interference, reissue, hich may arise or be declared in relation to same, suc and declarations, taking all rightful oaths, providing	
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PATENT REEL: 015575 FRAME: 0631

4)Alexey Victorovich KINATENKO	July 14, 2004	
5) LOUISIANS Anton KONOUCHING	July 14, 2004	
6)	July 14, 2004	

RECORDED: 07/14/2004

PATENT REEL: 015575 FRAME: 0632