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Attorney Docket No: 5000-1-1221

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10 the Assistant Commissioner for Patents		
Name of conveying party(ies):     Shubham Baidyanath BHATTACHARYA	Name and address of receiving party(ies):     Name:SAMSUNG ELECTRONICS CO.; LTD.	
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Address: 416, MAETAN-DONG, YEONGTONG-GU	
3. Nature of conveyance:  [X] Assignment [] Security Agreement [] Change of Name	SUWON-SI, GYEONGGI-DO	
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Execution Date: September 3, 2008		
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, th	ne execution date of the application is: September 3, 2008	
A. Patent Application No.(s)	B. Patent No.(s)	
12/203,247	[	
A 172 . 1	l and the variable of the vari	
	ched? [] Yes [x] No	
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved: 1	
Name: Steve Cha	7. Total fee (37 CFR 3.41): \$40.00	
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Docket No.: 5000-1-122/

## **Assignment of Invention and Patent Application**

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of TEN (\$10.00) DOLLAR,

1) Shubham Baidyanath Bhattacharya of Flat No 4, Akanksha-C, New Palace Compound, Raman Mala, Kolhapur, Maharashtra-416003, India

(hereinafter Assignor) hereby sells, assigns, transfers, and sets over unto:

SAMSUNG ELECTRONICS CO., LTD.

of
416, MAETAN-DONG, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO,
REPUBLIC OF KOREA

(hereinafter Assignee) the entire right, title and interest for the United States Of America as defined in 35 U.S.C. § 1.00, in and to the invention entitled as:

## METHOD AND SYSTEM FOR GENERATING THUMBNAILS FOR VIDEO FILES

invented by Assignor; the application for United States patent therefor, invented by Assignor; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. Assignor authorizes Assignee to enter the date of signature and/or Serial Number and Filing Date in the above. Assignor also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said Assignee, for its interests as Assignee, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said Assignee; and Assignor further conveys to Assignee all priority rights resulting from the above-identified application for United States Patent. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by Assignee to perfect Assignee's interest in any resulting patent of the United States, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest therein.

1

PATENT REEL: 021505 FRAME: 0091

Name of First Inventor: Shubham Baidyanath Bhattacharya	& Bhattochorts
Date	Signature of inventor discourse September 3, 2008
WIT	NESSED:

SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

2

**RECORDED: 09/08/2008** 

PATENT REEL: 021505 FRAME: 0092