PATENTS ONLY 07-28-	2004 PATENTS ONLY			
• TO	PATENTS 7.06~			
Please 102800	0693 t or copy thereof. 9683/180			
Name of Party(ies) conveying an interest:	∠. Narne and Address of Party(ies) receiving an interest:			
Kazuo SUGIMOTO Fulvio MOSCHETTI	Name: NTT DoCoMo, Inc.			
Choong Seng BOON	Street Address: 11-1 Nagatacho 2-chome City/Prefecture: Chiyoda-ku, Tokyo Country/Zip: Japan 100-6150			
Additional name(s) of conveying party(ies) attached?	Additional name(s) and addresses attached? No Yes No			
3. Description of the interest conveyed: ☑ Assignment ☐ Change of Na	ame Other:			
☐ Security Agreement ☐ Merger				
Execution Date: April 16, 2004	<u> </u>			
 Application number(s) or patent number(s). If this document is being filed together with a new app 	lication, the execution date of the application is			
	Date R Patent No (s)			
A. Patent Application No.(s)	D. Taterit 140.(9)			
10/810,792	75.0388 07.004			
	ers attached? Yes No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40			
BRINKS HOFER GILSON & LIONE P.O. BOX 10395	Enclosed Authorized to be charged to Deposit Account No.			
CHICAGO, IL 60610	23-1925			
(312)321-4200	8. Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.			
DO NOT USE THIS SPACE				
·				
Statement and signature. To the best of my knowledge and belief, the foregoing copy of the original document.	g information is true and correct and any attached copy is a true			
copy of the original document.				
Todoshi Horio Rog No. 405427	selle the			
Tadashi Horie Reg. No. 40,437 Name of Person Signing	Signature July 23, 2004 Date			
Total number of pages including cover sheet, attachments, and document: 3				
7				
7/27/2004 GTOW11 00000040 10810792				

01 FC:8021

40.00 DP

PATENT REEL: 015595 FRAME: 0880

ASSIGNMENT

Whereas, I/we,				
<u>Name</u>	Address			
	c/o Intellectual Property Department, NTT DoCoMo, Inc.,			
1) Kazuo SUGIMOTO	Sanno Park Tower, 11-1, Nagala-cho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan			
	c/o Intellectual Property Department, NTT DoCoMo, Inc.,			
2) Fulvio MOSCHETTI	Sanno Park Tower, 11-1, Nagata-cho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan			
	c/o Intellectual Property Department, NTT DoCoMo, Inc.,			
3) Choong Seng BOON	Sanno Park Tower, 11-1, Nagata-cho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan			
hereinafter called assignor(s), have invented certain improvements in VIDEO ENCODING APPARATUS, VIDEO ENCODING METHOD, VIDEO ENCODING PROGRAM, VIDEO DECODING APPARATUS, VIDEO DECODING APPARATUS, VIDEO DECODING METHOD AND VIDEO DECODING PROGRAM				
and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below.				
filed on <u>Mar</u> Whereas	ch 26, 2004 , Serial No. 10/810,792 ; and			
NTT DoCoMo, Inc. 11-1, Nagatacho 2 Chiyoda-ku, Tokyo				
patents to be obtained therefor; NOW THEREFORE, be it kno hereby acknowledged, I/WE, as assi transfer, and set over unto the assig this invention and this application, at which may be granted thereon, and a Patents and Trademarks of the Unite assigns, in accordance with the term	•			
assignee, its successors and assigns	ovenant and agree that I/WE will, without further consideration, communicate with s, any facts known to ME/US respecting this invention and testify in any legal nen called upon to do so, execute and deliver all papers that may be necessary or			

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

<u>I</u>	<u>NVENTORS</u>	DATE SIGNED
1): Name:	KAZUO SUGIMOTO	April 16,2004
2):		
Name:	Fulvio MOSCHETTI	
3):	Be Sent	April 16,2004
Name:	Choong Seng BOON	

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

ASSIGNMENT

	<u>Name</u>	Address		
		c/o Intellectual Property Department, NTT DoCoMo, Inc.,		
1)	Kazuo SUGIMOTO	Sanno Park Tower, 11-1, Nagata-cho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan		
		c/o Intellectual Property Department, NTT DoCoMo, Inc.,		
2)	Fulvio MOSCHETTI	Sanno Park Tower, 11-1, Nagata-cho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan		
-		c/o Intellectual Property Department, NTT DoCoMo, Inc.,		
3)	Choong Seng BOON	Sanno Park Tower, 11-1, Nagata-cho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan		
hereinafter called assignor(s), have invented certain improvements in VIDEO ENCODING APPARATUS, VIDEO ENCODING METHOD, VIDEO ENCODING PROGRAM, VIDEO DECODING APPARATUS, VIDEO DECODING METHOD AND VIDEO DECODING PROGRAM				

Whereas

Whereas, Iwe,

otherwise indicated below:

NTT DoCoMo, Inc.

11-1, Nagatacho 2-chome,

Chiyoda-ku, Tokyo 100-6150 Japan

(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,

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless

filed on <u>March 26, 2004</u>, Serial No. <u>10/810,792</u>; and

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

	INVENTORS	DATE SIGNED
1):		
Name:	Kazuo SUGIMOTO	
2):	Fulle Posder	April 16,2004
Name:	Fulvio MOSCHETTI	
3):		
Name:	Choong Seng BOON	

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

RECORDED: 07/26/2004

Dago 1 of 1

REEL: 015595 FRAME: 0882