MODIFIED Form PTO-1595		U.S. DEPARTMENT OF COMMERCE	
(Rev. 10/02)	103166918	U.S. Patent and Trademark Office	
The latest the part of the par			
To the Director of the U.S. Patent and To 1. Name of conveying party(ies):			
Kazuhiro KOYAMA	•	s of receiving party(ies):	
Kazunori OZAWA		NEC CORPORATION 7-1, Shiba 5-chome, Minato-ku Tokyo, Japan 1/6458 69671	
) Masulon oznivin	Tokyo, Japan		
	", "	စ္တတ္ထ	
		1/1	
		= -	
Additional name(s) of conveying party(ies) attached?	Yes ☑ No		
3. Nature of conveyance:			
✓ Assignment ☐ Merger			
☐ Security Agreement ☐ Change of Name			
· B			
Other			
Execution Date: January 18, 2006	Additional name(s) & a	ddress(es) attached? □ Yes ☑ No	
4. Application number(s) or patent number(s):	(-)	100	
If this document is being filed together with a	a new application, the execution date	e of the application is: January 18, 2006	
A. Patent Application No.(s)	B. Patent No.(s)	•	
	2. 1 2.0.00 1.0.(0)		
Addition	nal numbers attached?	M No	
5. Name and address of party to whom correspond		pplications and patents involved:	
concerning document should be mailed:		1	
SUGHRUE MION, PLLC	7. Total fee (37 CFR	3.41): \$40.00	
WASHINGTON OFFICE	☑ Enclosed.		
23373	1	be charged to Deposit Account No. 19-4880.	
CUSTOMER NUMBER		ected and authorized to charge all required	
20/2006 DBYRNE 00000121 11335497		sue Fee and the Publication Fee, to Deposit Deposit of Please also credit any overpayments to said	
1	Deposit Account.	. I least also credit any overpayments to said	
C:8021 40.00 0P	8. Deposit Account 1		
l	(844-1 doubleste	19-4880	
	DO NOT USE THIS SPACE	copy of this page if paying by deposit account)	
9. Statement and signature.	DO NOT USE THIS STACE		
1	pregains information is true and cor	rect and any attached copy is a true copy of the	
original document.	regoing information is true and cor	reet and any anaenea copy is a wae copy of me	
	ì		
26 May 2.3	7773		
		January 20, 2006	
Howard L. Bernstein	Reg. No. 25,665	Date	
Total number of page	es including cover sheet, attachment	s, and documents: 2	
Mail documents to be recorded with required cover sheet information to:			
MAIL STOP	ASSIGNMENT RECORDATION	N SERVICES Office	
Directo	or of the U.S. Patent and Trademark P.O. Box 1450	Office	
	Alexandria VA 22313-1450		

Assignment

Whereas,#/We,

Kazuhiro KOYAMA and Kazunori OZAWA

RECORDED: 01/20/2006

hereinafter called assignor(s), have invented certain improvements in

TRANSCODER DEVICE FOR TRANSCODING COMPRESSED AND ENCODED BITSTREAM OF MOTION PICTURE IN SYNTAX LEVEL AND MOTION PICTURE COMMUNICATION SYSTEM

and executed an application for Letters Pa	atent of the United States of Ame	rica therefor on
January 18, 2006	; and	
Whereas,		
NEC Corporation 7-1, Shiba 5-chome, Minato-ku,	Tokyo, Japan	
(assignee(s)), desires to acquire the entire	e right, title, and interest in the a	pplication and invention, and to
any United States patents to be obtained	therefor;	
Now therefore, for valuable considera	ation, receipt whereof is hereby a	cknowledged,
₹/We, the above-named assignor(s),	hereby sell, assign and transfer	to the above named assignee,
its successors and assigns, the entire righ	ht, title and interest in the applica	tion and the invention disclosed
therein for the United States of America,	including the right to claim priorit	y under 35 U. S. C. § 119, and
1/we request the Commissioner of Patents	s to issue any Letters Patent grar	nted upon the invention set forth
in the application to the assignee, its s	successors and assigns; and #/v	we will execute without further
consideration all papers deemed neces	ssary by the assignee in conn	ection with the United States
application when called upon to do so by	the assignee.	
	it my attorneys SUGHRUE MIO	N, PLLC of 2100 Pennsylvania
Avenue, N.W., Washington, D.C. 2		
number, file	ad)	the filing date and application
number of said application when known.		
	Date:Jan	nuary 18, 2006
Kazuhire Koyo	ama (I)	Kazuhiro KOYAMA
Kazuhire Kogo Kazunon Ga	wa is	Kazunori OZAWA
Witness: Marsha Miner		Sunda
OF CARAMA COURS		

PATENT REEL: 017500 FRAME: 0227