3581-40

10/010000 JC13 Resid PCT/PTO

1 4 DEC 2001

101980318

Recordation Form Cover Sheet PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office

To the Director of Patents and Trademarks: Please record the attached orig	inal documents on come thousand	
Name of conveying party(ies):		
	Name and address of receiving party(ies):	
Yukio KOYANAGI 12-14-01	Varia CAWAI	
TURIO ROTANAGI	Yasue SAKAI	
Addit'l name(a) of agreesing neutrifies) attacked 2. [7] No. [7] No.	409-1-D115, Nakao	
Addit'l name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Saitama-shi 336-0932	
3. Nature of conveyance:	JAPAN	
☑ Assignment ☐ Merger		
☐ Security Agreement		
☐ Change of name		
☐ Other		
Execution date: November 9, 2001	Addit'l. name(s) & address(es) attached ☐ Yes ☒ No	
4. Application number(s) or patent number(s):	, , , , , , , , , , , , , , , , , , ,	
If this document is being filed together with a new application, the execution	cution date of the application is: November 9, 2001	
A. Patent Application No.(s)	B. Patent No.(s)	
A. Patent Application No.(s) 10 018 095		
Additional numbers attac	hed? ☐ Yes ☒ No.	
	6. Total Number of applications and patents involved [1]	
5. Name and address of party to whom correspondence	o. Total Number of applications and patents involved [1]	
concerning document should be mailed:		
concerning document should be maried.	7. Total fee (37 C.F.R. 3.41)\$40.00	
[]	☐ Enclosed	
Burton A. Amernick		
Connolly Bove Lodge & Hutz	✓ Authorized to be charged to Deposit Account No. 22-0185	
Suite 800	☐ Charge deficiencies/credit overpayments to Deposit	
1990 M Street, N.W.	Account 22-0185	
Washington, D.C. 20036-3425		
	8. Deposit Account No. 22-0185	
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 dozument.		
	Date: 12-14-01	
Various V	Date: // / / / / / / / / / / / / / / / / /	
Burton A. Amernick, Reg. No. 24,852		
	Total number of pages including cover sheet: [4]	
Do not detach this portion		
Mail documents to be recorded with re	equired cover sheet information to:	
Commissioner of Patents and Trademarks		
Box Assignments		
-		
Washington, D.C. 20231		
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.		
\		

2/20/2001 GEDUVIJE 00000068 220185 10018096 4 70:560 40.00 CH

> **PATENT** REEL: 012554 FRAME: 0911

## UNFILED APPLICATION - MULTIPLE INVENTORS

## ASSIGNMENT OF UNITED STATES APPLICATION FOR PATENT

Whereas the undersigned, Yukio KOYANAGI of 409-1-D115, Nakao		
Saitama-shi, Saitama 336-0932 JAPAN have invented certain		
improvements in "COMPRESSING METHOD AND DEVICE, EXPANDING METHOD AND DEVICE	,	
COMPRESSING AND EXPANDING SYSTEM, AND RECORDING MEDIUM" for which an application fo	r r	
Letters Patent of the United States of America was executed on even date herewith;		
•		

Whereas, Yasue SAKAI

409-1-D115, Nakao, Saitama-shi, Saitama 336-0932 JAPAN

(hereinafter referred to as Assignee) is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned by these presents, hereby assign, sell and transfer unto the said Assignee, for the territory of the United States of America, all right, title and interest in and to said invention and application, and any and all divisions or continuations thereof, and in and to any Letters Patent that may be granted therefor together with any reissues, extensions or renewals thereof, the same to be held and enjoyed by the Assignee for Assignee's own use and behoof, and for Assignee's legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the undersigned had this Assignment and same not been made; and the undersigned, and legal representatives thereof, hereby covenant and agree to execute and deliver any and all papers, and do all lawful acts that said Assignee may consider necessary or advisable to perfect title to said invention and to obtain Letters Patent therefor, and any divisions, continuations, reissues, extensions and renewals thereof, and agree at any time upon request, to communicate to said Assignee, Assignee's successors and assigns, such facts relating to said invention and Letters Patent or the history thereof as may be known to the undersigned and testify as to the same in any interferences, opposition or other litigation, when requested to do so, all without further consideration than that now paid, but at the expense of the said Assignee, Assignee's successors or assigns,

The undersigned hereby grant(s) the firm of Connolly Bove Lodge & Hutz LLP, 1990 M Street, N.W., Suite 800, P.O. Box 19088, Washington, D.C. 20036 the power to insert on this assignment any further identification which may be necessary or

1

PATENT REEL: 012554 FRAME: 0912

November 9, 2001 Date Date Date Date Date

desirable in order to comply with the rules of the United States Patent Office for

recordation of this document.

Date

Date
Date
Date

CONNOLLY BOVE LODGE & HUTZ LLP.
1990 M Street, N.W.
Suite 800
Washington, D.C. 20036
(202) 331-7111

3

**RECORDED: 12/14/2001**