

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Zhengrong Wang</td> <td>03/14/1996</td> </tr> <tr> <td>Paul Steven Houle</td> <td>03/14/1996</td> </tr> </tbody> </table>		Name	Execution Date	Zhengrong Wang	03/14/1996	Paul Steven Houle	03/14/1996						
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Johnson-Grace Company</td> </tr> <tr> <td>Street Address:</td> <td>2 Corporate Plaza</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 150</td> </tr> <tr> <td>City:</td> <td>Newport Beach</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92660</td> </tr> </table>		Name:	Johnson-Grace Company	Street Address:	2 Corporate Plaza	Internal Address:	Suite 150	City:	Newport Beach	State/Country:	CALIFORNIA	Postal Code:	92660
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PROPERTY NUMBERS Total: 1													
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Patent Number:	6049630												
CORRESPONDENCE DATA													
Fax Number:	(202)408-4400												
Phone:	2024084000												
Email:	murraym@finnegan.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Finnegan Henderson												
Address Line 1:	901 New York Avenue, NW												
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20001-4413												
ATTORNEY DOCKET NUMBER:	10587.0863-00000												
NAME OF SUBMITTER:	Michelle Murray												
Total Attachments: 1 source=Johnson-Grace Company#page1.tif													

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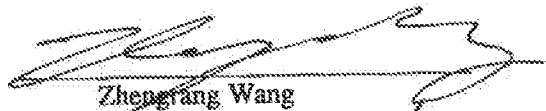
PATENT

08/618368

ASSIGNMENT

For valuable consideration, we, Zhengrong Wang, of Santa Ana, California; and Paul Steven Houle of Costa Mesa, California; assign to Johnson-Grace Company, a California corporation having a place of business at 2 Corporate Plaza, Suite 150, Newport Beach, California 92660, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled DATA COMPRESSION USING ADAPTIVE BIT ALLOCATION AND HYBRID LOSSLESS ENTROPY ENCODING, filed 3/19/96, and assigned U.S. Serial Number \_\_\_\_\_, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Dated: 3/14/96

  
Zhengrong Wang

Dated: 3/14/96

  
Paul Steven Houle