

05-22-1998



Atty. Docket No.: (DMSL)HA-63

100717721

To the Honorable Commissioner of Patents

and attached original documents or copy thereof.

1. Name of conveying party(ies):

SAZZAD, Sharif M.
PEARLSTEIN, Larry

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: **Hitachi America, Ltd.**

Street Address: **50 Prospect Ave**

City: **Tarrytown** State: **NY** ZIP: **10591**

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Additional name(s) & address(es) attached? ☐ Yes ☒ No

Execution Date: **May 12, 1998**

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: **May 12, 1998**

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Michael P. Straub, Esq.**
MICHAELSON & WALLACE
Customer No. 007265

Internal Address: **PO Box 8489**

Street Address: **Parkway 109 Office Center**
328 Newman Springs Rd.

City: **Red Bank** State: **NJ** ZIP: **07701**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41).....\$ **40.00**

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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 document

Michael P. Straub
Name of Person Signing

Michael P. Straub
Signature

12 May, 1998
Date

Total number of pages comprising cover sheet plus assignment: **5**

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Doc. No.: (DMSL) HA-63**ASSIGNMENT**

WHEREAS, We, Sharif M. SAZZAD, ASSIGNOR, citizen of United Kingdom, residing at 1013 Southridge Woods Blvd. Monmouth Junction, NJ 08852 and Larry PEARLSTEIN, ASSIGNOR, citizen of U.S.A., residing at 301 Wexley Drive, Newtown, PA 18940;

are the inventors of the invention in: METHODS AND APPARATUS FOR REDUCING THE COMPLEXITY OF INVERSE QUANTIZATION OPERATIONS

for which we have executed an application for a Patent of the United States herewith and WHEREAS, Hitachi America, Ltd., a corporation of New York, having a place of business at 50 Prospect Ave., Tarrytown, NY 10591, ASSIGNEE

is desirous of obtaining the entire right, title and interest in, to and under the invention and the application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, and the United States application and all divisions, renewals and continuations (including all continuation-in-part applications) thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models and designs which may hereafter be filed for the invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from the United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial

property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to me regarding the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention in all countries.

The undersigned hereby grant(s) the law firm of Michaelson & Wallace the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this

12TH day of MAY, 1998.

Sharif M. Sazzad
Sharif M. Sazzad

WITNESSED BY:

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WITNESSED BY:


John Selig Finkler
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Address

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this

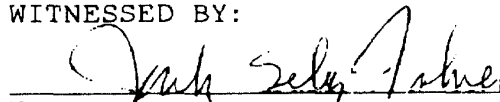
12 TH day of MAY, 1998.


Larry Pearlstein

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