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OPRZ FINANCE
SHEN SHU & YH LEE

2. Name and address of receiving party(ies)
Name: NATIONAL SUPERCOMPUTING RESEARCH CENTRE
NATIONAL UNIVERSITY OF SINGAPORE
Street Address: NATIONAL UNIVERSITY OF SINGAPORE
81 SCIENCE PARK DRIVE 04-0904
THE CHADWICK
SINGAPORE SCIENCE PARK
Country: SINGAPORE Zip: 118267

Additional name(s) of conveying parties attached? No

3. Nature of Conveyance: ASSIGNMENT
Execution Date: JULY 18, 1997 AND JULY 19, 1997
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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:

A. Patent Application No.(s):
Serial No.(s): 08080,517

B. Patent No.(s)
Additional numbers attached? No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: LAWRENCE N. GINSBERG
Internal Address: N/A
Street Address: 897 CITRUS PLACE
City: NEWPORT BEACH State: CA Zip: 92660-3227

6. Total number of applns. and patents involved: 1

7. Total fee (37 CFR 3.41): \$45.00 ENCLOSED

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LAWRENCE N. GINSBERG
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Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:
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PATENT
REEL: 010466 FRAME: 0051

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Renben SHU, Yih LEE
Hereby sell, assign, and transfer to: National Supercomputing Research Centre, National University of Singapore a corporation of Singapore, having a principal place of business at: 81 Science Park Drive #04-03/04, The Chadwick, Singapore Science Park, Singapore 118257 ("Assignee") its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent,

☒ which has been executed by the undersigned concurrently herewith,

☐ which was filed _____, 19__ and assigned Serial No. _____

and is entitled: **TIME AND SPACE EFFICIENT DATA STRUCTURE AND METHOD AND APPARATUS FOR USING THE SAME FOR SURFACE RENDERING**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 18/7/97, 19__ Renben SHU

Name: Renben SHU

Date: 19/7/97, 19__ Yih LEE

Name: Yih LEE

Date: _____, 19__ Name: _____

Date: _____, 19__ Name: _____

RECORDED: 12/16/1999

PATENT
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