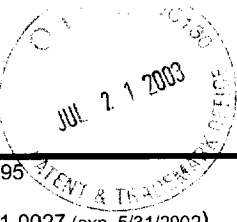


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Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)



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1. Name of conveying party(ies): Ricardo Rodriguez Marco Jacobs David Strube

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Name: PTS Corporation Internal Address:

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

3. Nature of conveyance:

- Assignment Merger Security Agreement Change of Name Other

Street Address: 101 Innovation Drive

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Execution Date: 6/30/03

Additional 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 date of the application is:

A. Patent Application No.(s) 10/403,476

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Peter H. Priest

Priest & Goldstein, PLLC

Internal Address:

Street Address: 5015 Southpark Drive

Suite 230

City: Durham State: NC Zip: 27713-7736

6. Total number of applications and patents involved: 1

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

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ASSIGNMENT AND AGREEMENT

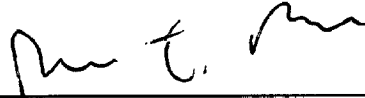
For value received, we, Ricardo Rodriguez, Raleigh, NC, Marco Jacobs, Eindhoven, Netherlands, David Strube, Raleigh, NC hereby sell, assign and transfer to PTS Corporation, a corporation of the State of Delaware, having an office at 101 Innovation Drive, San Jose, CA, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **Processor Efficient Transformation and Lighting Implementation for Three Dimensional Graphics Utilizing Scaled Conversion Instructions** which was filed as Application Serial No. 10/403,476 on March 31, 2003, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to PTS Corporation, the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize PTS Corporation to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of PTS Corporation to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to PTS Corporation in the United States and in all countries foreign to the United States, or to such nominees as PTS Corporation may designate.

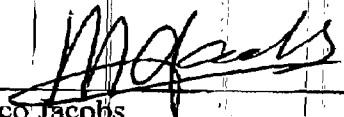
We agree that, when requested, we shall, without charge to PTS Corporation but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.



Ricardo Rodriguez

Date: 6/30/03

800.0045 (A1139)
10/403,476



Marco Jacobs

Date: 17 June 2003

3

800.0045 (A1139)
10/403,476

David Strube
David Strube

Date: 7/15/2003