



Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇄⇄⇄

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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

22857 U.S. PTO 10/813867



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1. Name of conveying party(ies)

Geraint North

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

3. Nature of conveyance:

Assignment

3-30-04

Security Agreement

Other

Execution Date: 12/15/03

2. Name and address of receiving party(ie)

Name: Transitive Limited

Internal Address:

Street Address: Maybrook House, 40 Blackfriars Street

City: Manchester State: _____ Zip: M3 2EG

United Kingdom

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: 12/15/03

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

10813867

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

Name: Bradley D. Blanche

Internal Address:

Street Address: 12390 El Camino Real

City: San Diego State: CA Zip: 92130

6. Total number of applications and patents involved: 1

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

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: Deposit account number: The Commissioner is authorized to charge Counsel's Deposit Account No. 50-1273 for any fees not covered, in whole or in part, by a check enclosed herewith and to credit any overpayments to said Deposit Account No. 50-1273.

50-1273

(Attach duplicate copy of this page if paying by deposit account)

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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 document.

Bradley D. Blanche

Name of Person Signing

Signature

March 30, 2004

Date

Total number of pages including cover sheet, attachments, and documents. 3

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

ASSIGNMENT

For valuable consideration, we, **Geraint North** of Manchester, United Kingdom, and a citizen of the United Kingdom (hereinafter referred to as "Assignor") hereby assign to **Transitive Limited**, a corporation organized and existing under and by the virtue of the laws of the United Kingdom and having a place of business located at **Maybrook House, 40 Blackfriars Street, Manchester M3 2EG, United Kingdom**, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the invention and improvements which are the subject of an application for United States Nonprovisional Application, U.S. Serial No. 10/802,309, filed herewith; entitled "**SHARED CODE CACHING METHOD AND APPARATUS FOR PROGRAM CODE CONVERSION,**" and related applications and patents, this assignment including said application, any and all United States and foreign patents granted for any of said inventions or improvements, including all divisions, continuations, reissues, continuations-in-part and extensions thereof, and the right to claim priority based on the filing date of said application and based on the filing date of any provisional application of which said application claims the benefit 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 names or in its own name for patents and like rights of exclusion and for inventor's certificates for said inventions and improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation, upon request to perform such lawful acts, to promptly provide Assignee with all pertinent facts and documents relating to said invention or application as may be known and accessible to us, to testify in any interference or litigation related to said invention or application and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

