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Substitute Form PTO-1595
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Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): (a) Carl S. Marshall and (b) Adam T. Lake Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Intel Corporation 2200 Mission College Boulevard Santa Clara, CA 95052 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: (a) 12/19/01 and (b) 12/13/01	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: 12/13/01 and 12/19/01 A. Patent Application No(s).: 10039425 B. Patent No(s).: Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: SCOTT C. HARRIS Fish & Richardson P.C. 4350 La Jolla Village Drive, Suite 500 San Diego, CA 92122	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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9. Statement and Signature: <i>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.</i> Scott C. Harris Reg. No. 32,030 Name of Person Signing BING AI REG. NO 43,312 Signature 1-4-02 Date Total number of pages including coversheet, attachments and document: 2	

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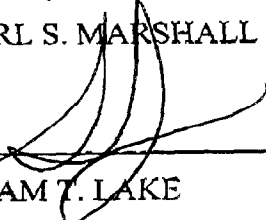
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ASSIGNMENT

For valuable consideration, we, CARL S. MARSHALL of 15451 NW Andalusian Way, Portland, OR 97229 and ADAM T. LAKE of 15451 NW Andalusian Way, Portland, OR 97229 hereby assign to Intel Corporation, a Delaware corporation having a place of business at 2200 Mission College Boulevard, Santa Clara, CA 95052; 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 DETERMINING A NODE PATH THROUGH A NODE GRAPH, filed concurrently herewith; 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 I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my 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.

DATE: 12/19/01
CARL S. MARSHALLDATE: 12/13/01
ADAM T. LAKE

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