

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Michael B. Doerr</td><td>07/22/2003</td></tr><tr><td>William H. Hallidy Jr.</td><td>07/22/2003</td></tr><tr><td>David A. Gibson</td><td>07/22/2003</td></tr><tr><td>Craig M. Chase</td><td>07/22/2003</td></tr></tbody></table>	Name	Execution Date	Michael B. Doerr	07/22/2003	William H. Hallidy Jr.	07/22/2003	David A. Gibson	07/22/2003	Craig M. Chase	07/22/2003	
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Michael B. Doerr	07/22/2003										
William H. Hallidy Jr.	07/22/2003										
David A. Gibson	07/22/2003										
Craig M. Chase	07/22/2003										
RECEIVING PARTY DATA											
Name:	Coherent Logix Incorporated										
Street Address:	1120 South Capital of Texas Highway, Building 3, Suite 310,										
City:	Austin										
State/Country:	TEXAS										
Postal Code:	78746										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12028565</td></tr></tbody></table>	Property Type	Number	Application Number:	12028565							
Property Type	Number										
Application Number:	12028565										
CORRESPONDENCE DATA											
Fax Number:	(512)853-8801										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	512-853-8800										
Email:	jmiranda@intprop.com										
Correspondent Name:	MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZE										
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ATTORNEY DOCKET NUMBER:	5860-00105										
NAME OF SUBMITTER:	Jeffrey C. Hood										
Total Attachments: 3											
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**PATENT**

**REEL: 020484 FRAME: 0526**

## ASSIGNMENT

WHEREAS, the undersigned, **MICHAEL B. DOERR, WILLIAM H. HALLIDY, JR., DAVID A. GIBSON, and CRAIG M. CHASE**, are named inventors of an invention disclosed in an application for United States Letters of Patent (which was filed on **June 24, 2003**, is entitled, **"PROCESSING SYSTEM WITH INTERSPERSED PROCESSORS AND COMMUNICATION ELEMENTS"**, and numbered Serial No. 10/602,292); and

WHEREAS, **COHERENT LOGIX, INCORPORATED** ("Assignee"), a corporation created and existing under and by virtue of the laws of the State of Texas, and having a principal place of business at 101 West 6<sup>th</sup> Street, Suite 200, Austin, Texas 78701-2932, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and any and all improvement thereto throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged and confessed, the undersigned hereby:

SELL, ASSIGN, TRANSFER and SET OVER to Assignee, all right, title and interest in and to: (i) the said invention for the United States and all foreign countries; (ii) any and all improvements howsoever disclosed in said application for United States Letters of Patent; (iii) said application for United States Letters Patent; (iv) and any and all divisions, continuations, substitutions, renewals, reexaminations and reissues thereof; (v) all other applications for patent which have been or shall be filed in the United States and all foreign countries on the invention or on any such improvements; (vi) any and all Letters Patent (whether original, reissued, or otherwise) of the United States and foreign countries which have been or shall be issued with respect said invention and improvements; and (vii) any and all rights to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States (collectively hereinafter referred to as "Intellectual Property");

TO HAVE AND TO HOLD all of our right, title, and interest in and to the above-described Intellectual Property, together with all and singular the rights and improvements thereunto, unto said Assignee, its successors, assigns, and/or legal representatives FOREVER, so that neither the undersigned nor the undersigned's heirs, executors, administrators, successors, legal representatives, or assigns shall have, claim, or demand any right, title, or interest to the Intellectual Property or any part thereof;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on or resulting from such Intellectual Property to Assignee;

WARRANT AND COVENANT that the undersigned have not executed and will not execute any agreement in conflict herewith, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;


COVENANT AND AGREE that the undersigned will, at any time, upon request, without further compensation but at the expense of Assignee, its successors, assigns or other legal representatives, (i) execute and deliver any and all papers that Assignee, its successors, assigns or other legal representatives may deem necessary or desirable to carry out in good faith the intent and purpose of this assignment, (ii)

execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on all or any part of the Intellectual Property, (iii) execute all rightful oaths, declarations, assignments, powers of attorney and other papers, (iv) communicate to the Assignee all facts known to the undersigned relating to the Intellectual Property and the history thereof, (v) testify as to the same in any interference or other litigation when requested so to do, and (vi) generally do all lawful acts which the Assignee, its successors, assigns or other legal representatives shall consider desirable for securing, maintaining and enforcing proper patent protection for the Intellectual Property and for vesting title to such Intellectual Property in the Assignee; and

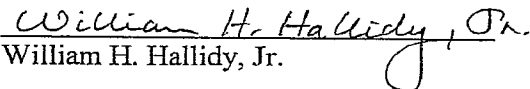
COVENANT AND AGREE that this assignment is and will be binding on the heirs, executors, administrators, assigns, representatives and successors of the undersigned.

This Assignment may be executed in two or more counterparts, each of which shall be deemed an original for all purposes, and together shall constitute one and the same document. Telecopied signatures shall be relied on as original signatures in all respects.


EXECUTED this 22 day of July, 2003.

  
Michael B. Doerr

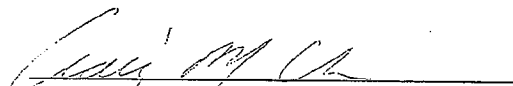
EXECUTED this 22nd day of July, 2003.

  
William H. Hallidy, Jr.

EXECUTED this 22 day of July, 2003.

  
David A. Gibson

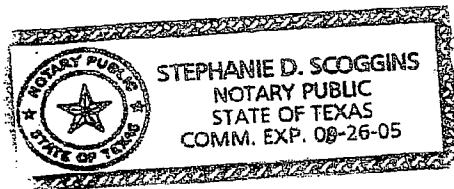
EXECUTED this 22 day of July, 2003.

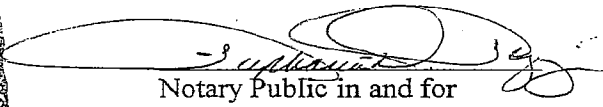
  
Craig M. Chase

STATE OF TEXAS     §  
                                     §  
COUNTY OF TRAVIS §

BEFORE ME, the undersigned authority, on this day personally appeared **Craig M. Chase**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 22nd day of JULY, 2003.



  
Notary Public in and for  
THE STATE OF TEXAS