

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chian-Min R. Ho	02/10/1998
Robert Kristianto Mardjuki	02/10/1998
David Lansing Dill	02/20/1998
Jing Chyuarn Lin	02/10/1998
Ping Fai Yeung	02/27/1998
Paul Estrada	02/10/1998
Jean-Charles Giomi	02/10/1998
Tai An Ly	02/10/1998
Kalyana C. Mulam	02/10/1998
Lawrence Curtis Widdoes Jr.	02/10/1998
Paul Andrew Wilcox	02/10/1998

RECEIVING PARTY DATA

Name:	0IN Design Automation, Inc.
Street Address:	1784 Technology Drive
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95110

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	6885983
Patent Number:	7478028

CORRESPONDENCE DATA

Fax Number: (503)595-5301

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: (503) 595-5300

Email: iris.rasanen@klarquist.com

501154360

PATENT  
REEL: 024263 FRAME: 0443

OP \$80.00 6885983

Correspondent Name: Patrick M. Bible  
Address Line 1: 121 SW Salmon Street  
Address Line 2: Suite 1600  
Address Line 4: Portland, OREGON 97204

ATTORNEY DOCKET NUMBER:	1011-84714-02
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NAME OF SUBMITTER:	Patrick M. Bible
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Total Attachments: 6  
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# **ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we

Chian-Min Richard Ho	of	Mountain View, California
Robert Kristianto Mardjuki	of	Danville, California
David Lansing Dill	of	Redwood City, California
Jing Chyuarn Lin	of	Sunnyvale, California
Ping Fai Yeung	of	San Jose, California
Paul II Estrada	of	Los Altos, California
Jean-Charles Giomi	of	Menlo Park, California
Tai An Ly	of	Fremont, California
Kalyana C. Mulam	of	San Jose, California
Lawrence Curtis Widdoes, Jr.	of	San Jose, California
Paul Andrew Wilcox	of	Palo Alto, California

hereby sell, assign and transfer to 0-In Design Automation, a Delaware corporation, having a place of business at 1784 Technology Drive, San Jose, California 95110, its successors and assigns, the entire right, title and interest throughout the world in our invention in

## **A Method For Automatically Searching For Functional Defects in a Description Of A Circuit**

for which we filed a United States Patent Application on October 20, 1997, and now has Serial No. 08/954,765, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

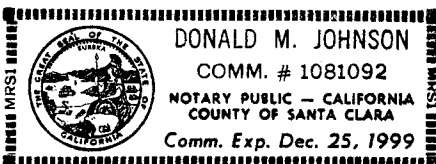
Executed this 10<sup>th</sup> day of FEBRUARY, 1998.



Chian-Min R. Ho

State of CALIFORNIA )  
County of SANTA CLARA ) ss.

On FEB 10, 1998 before me, DONALD M. JOHNSON personally appeared CHIAN MIN R HO personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.



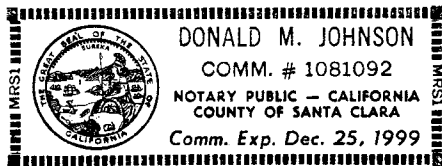
SIGNATURE OF NOTARY

Executed this 10 day of February, 1998

Robert Kristianto Mardjuki  
Robert Kristianto Mardjuki

State of CALIFORNIA )  
County of SANTA CLARA ) ss.

On FEB 10, 1998 before me, Donald M. Johnson personally appeared ROBERT KRISTANTO MARDJUKI personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

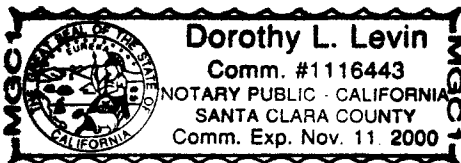
Donald M. Johnson  
SIGNATURE OF NOTARY

Executed this 20 day of February, 1998.

David Lansing Dill  
David Lansing Dill

State of CALIFORNIA )  
County of SANTA CLARA ) ss.

On FEB 20, 1998 before me, Dorothy L. Levin personally appeared DAVID LANSING DILL personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

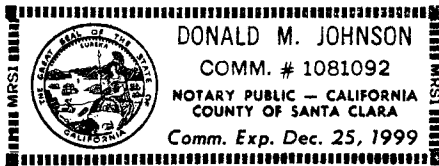
Dorothy L. Levin  
SIGNATURE OF NOTARY

Executed this 15 day of February, 1998.

Jing Chyuarn Lin

State of CALIFORNIA  
County of SANTA CLARA ss.

On FEB 10, 1998 before me, DONALD M. JOHNSON personally appeared JING CHYUARN LIN personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

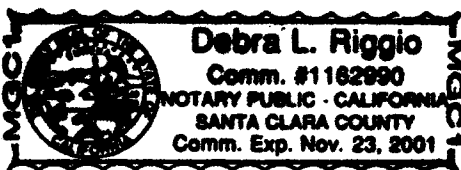
[Signature]  
SIGNATURE OF NOTARY

Executed this 27 day of February, 1998.

[Signature]  
Ping Fai Yeung

State of California  
County of San Jose ss.

On Feb 27, 98 before me, Debra L. Riggio personally appeared Ping Fai Yeung personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

[Signature]  
SIGNATURE OF NOTARY

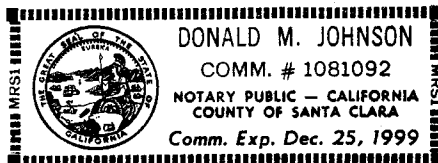
Executed this 10<sup>th</sup> day of FEBRUARY, 19 98.

[Signature]  
Paul II Estrada

State of CALIFORNIA

County of SANTA CLARA ss.

On FEB 10, 1998 before me, DONALD M. JOHNSON personally appeared \_\_\_\_\_ personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

[Signature]  
SIGNATURE OF NOTARY

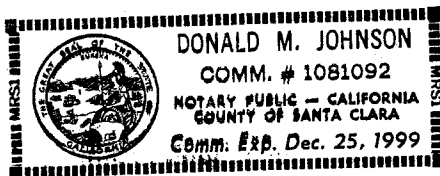
Executed this 10 day of February, 19 98.

[Signature]  
Jean-Charles Giomi

State of CALIFORNIA

County of SANTA CLARA ss.

On FEB 10, 1998 before me, DONALD M. JOHNSON personally appeared JEAN CHARLES GIOMI personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

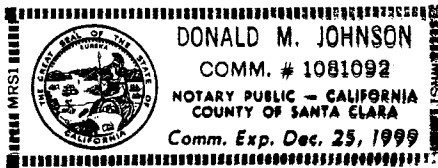
[Signature]  
SIGNATURE OF NOTARY

Executed this 10 day of February, 1998.

Tai An Ly  
Tai An Ly

State of CALIFORNIA )  
County of SANTA CLARA ) ss.

On FEB. 10, 1998 before me, DONALD M. JOHNSON personally appeared Tai An Ly personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

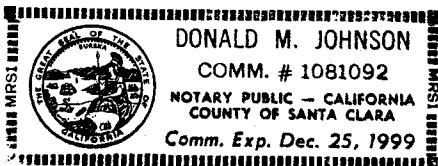
Donald M. Johnson  
SIGNATURE OF NOTARY

Executed this 10 day of FEBRUARY, 1998.

Kalyana C. Mulam  
Kalyana C. Mulam

State of CALIFORNIA )  
County of SANTA CLARA ) ss.

On FEB 10, 1998 before me, DONALD M. JOHNSON personally appeared KALYANA C. MULAM personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Donald M. Johnson  
SIGNATURE OF NOTARY

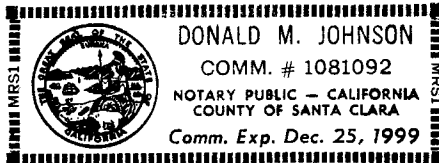
Executed this 10 day of FEBRUARY, 1998.

Lawrence Curtis Widdoes, Jr.  
Lawrence Curtis Widdoes, Jr.

State of CALIFORNIA )  
County of SANTA CLARA ) ss.

On FEB 10, 1998 before me, DONALD M. JOHNSON personally appeared LAWRENCE CURTIS WIDDOES, JR. personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Donald M. Johnson  
SIGNATURE OF NOTARY

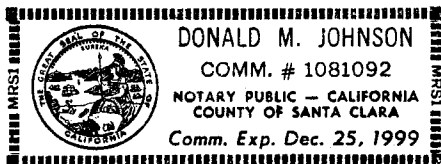
Executed this 10 day of FEBRUARY, 1998.

Paul Andrew Wilcox  
Paul Andrew Wilcox

State of CALIFORNIA )  
County of SANTA CLARA ) ss.

On FEB 10, 1998 before me, DONALD M. JOHNSON personally appeared \_\_\_\_\_ personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Donald M. Johnson  
SIGNATURE OF NOTARY