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To the Honorable	e commissioner of			
Please record 1	the attached origin.	10075139	<u> </u>	DRNEY DOCKET NO. P-177
Additional name	hakaran and Glenn H		Name: Objec Street Addre: City: Cupert	dress of receiving party: et Technology Licensing Corpora ss: One Infinite Loop ino Zip: 95014-2244
3. Nature of conv X Assignme Merger Security A Change of Other	nt Agreement		Additional nam attached?	e(s) & address(es) Yes <u>X</u> No
If this docum	nent is being filed to	ogether with a new app	lication the exec	cution date of the application is:
A. Patent Applic	ation No. 09/016,68		Patent No. (s)	
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REEL: 9271 FRAME: 0224

ASSIGNMENT

Whereas we, E. U. Sudhakaran, who resides at 1446 Prelude Drive, SanJose, California 95131 and Glenn P. Andert, who resides at 18487 Edminton Drive, Cupertino, California 95014, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled **OBJECT-ORIENTED GLOBAL RESOURCE CONFLICT RESOLVER**, identified by KUDIRKA & JOBSE, LLP, Attorney File No. P-177, which application was filed on January 30, 1998, was assigned Serial No. 09/016,681; and

Whereas OBJECT TECHNOLOGY LICENSING CORPORATION, whose address is One Infinite Loop, Cupertino, California 95014-2244, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which I have executed this Assignment as an instrument under seal on the date indicated next to my name.

E. U.Sudhakaran Inventor

State of))ss. County of)

On this _____ day of _____, before me appeared E. U. Sudhakaran, to me known and known to me to be the person described in and who executed the

foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.

Notary Public

[seal]

ZIMay 98 Date

Glenn P. Andert Inventor

State of CA))ss. County of San) Martin

On this $\frac{2}{2}$ day of $\frac{Mag}{2}$ (998, before me appeared Glenn P. Andert, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.

Petere her Notary Public

[seal]



PATENT REEL: 9271 FRAME: 0227

ASSIGNMENT

Whereas we, E. U. Sudhakaran, who resides at 1446 Prelude Drive, SanJose, California 95131 and Glenn P. Andert, who resides at 18487 Edminton Drive, Cupertino, California 95014, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled **OBJECT-ORIENTED GLOBAL RESOURCE CONFLICT RESOLVER**, identified by KUDIRKA & JOBSE, LLP, Attorney File No. P-177, which application was filed on January 30, 1998, was assigned Serial No. 09/016,681; and

Whereas OBJECT TECHNOLOGY LICENSING CORPORATION, whose address is One Infinite Loop, Cupertino, California 95014-2244, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited:

Now, Therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

5. Bind my heirs, legal representatives and assigns, as well as myself, to do. upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which I have executed this Assignment as an instrument under seal on the date indicated next to my name.

<u>4/.38/98</u> Date

)ss.

E. U.Sudhakaran

Inventor

State of

County of

On this _____ day of _____, before me appeared E. U. Sudhakaran, to me known and known to me to be the person described in and who executed the

foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.

Notary Public

[seal]

Date

Glenn P. Andert Inventor

State of))ss. County of)

On this ______ day of ______, before me appeared Glenn P. Andert, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.

Notary Public

[seal]

State of <u>CALIFORNIA</u> County of <u>SANTA CLARA</u>	
County of <u>SANTA CLARA</u>	
	ar vije Mau
On 28TH APRIL 1998 before me	e ZIGGIE DUDZIUK-NOTARY PUBLIC
personally appearedE.U.SUDHAKARAN	
\Box personally known to ma - OP - X proved to m	Name(s) of Signer(s) ne on the basis of satisfactory evidence to be the person(s
personally known to me - On - 21 proved to m	whose name(a) is/are7subscribed to the within instrumer
	and acknowledged to me that he/she/they executed th
	same in his/her/theis, authorized capacity(jes), and that b his/her/their signature(s) on the instrument the person(s
	or the entity upon behalf of which the person(a) acted
Contraction Contraction O	executed the instrument.
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Signer(s) Other Than Named Above:	
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Signer's Name:	Signer's Name:
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Corporate Officer	Corporate Officer
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Attorney-in-Fact	NT E: Guardian or Conservator RIGHT THUMBPRINT
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Document Date: Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name: Individual Corporate Officer Title(s): Partner — 🗌 Limited 🗌 General	<ul> <li>Individual</li> <li>Corporate Officer Title(s):</li> <li>Partner — I Limited General</li> <li>Attorney-in-Fact</li> <li>Trustee</li> </ul>