


Client Code: KM0892.017A

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>Omron Corporation</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p>( ) Yes (X) No</p>	<p>2. Name and address of receiving party(ies):</p> <p><b>Name:</b> U Krowel LLC</p> <p><b>Address:</b> 2711 Centerville Rd., Ste. 400 Wilmington, DE 19808</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p>( ) Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>(X) Assignment ( ) Security Agreement</p> <p>( ) Merger ( ) Change of Name</p> <p>( ) Other:</p> <p>Execution Date: March 13, 2008</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent No.: 5,245,698 Issue Date: September 14, 1993</p> <p>Additional numbers attached?</p> <p>( ) Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p><b>Customer No.</b> 20,995</p> <p><b>Address:</b> Knobbe, Martens, Olson &amp; Bear, LLP 2040 Main Street, 14<sup>th</sup> Floor Irvine, CA 92614</p> <p><b>Return Fax:</b> (949) 760-9502</p> <p><b>Attorney's Docket No.:</b> KM0892.017A</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40</p> <p>(X) Authorized to be charged to deposit account</p>	<p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>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.</p> <p><u>Russell M. Jeide</u> Name of Person Signing</p> <p><u>54,198</u> Registration No.</p> <p><u></u> Signature</p> <p><u>1/8/09</u> Date</p> <p>Total number of pages including cover sheet, attachments and document: 12</p>	

Documents transmitted via Facsimile to be recorded with required cover sheet information to:

**Mail Stop Assignment Recordation Services**  
 Director, U.S. Patent and Trademark Office  
 P.O. Box 1450  
 Alexandria, VA 22313-1450  
**Facsimile Number: (571) 273-0140**

6414177  
122308

700395960

**PATENT**  
**REEL: 022086 FRAME: 0378**

CH \$40.00 111410 5245698

*Exhibit B***ASSIGNMENT OF PATENT RIGHTS**

For good and valuable consideration, the receipt of which is hereby acknowledged, Omron Corporation, a Japanese corporation, with an office at 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, KYOTO 600-8530, Japan, ("*Assignor*"), does hereby sell, assign, transfer, and convey unto U Krowel LLC, a Delaware limited liability company, with an address at 2711 Centerville Rd, Ste 400, Wilmington, DE 19808 ("*Assignee*"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "*Patent Rights*"):

(a) the provisional patent applications, patent applications and patents listed in the table below (the "*Patents*");

(b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that directly or indirectly incorporate by reference the Patents;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other equivalent governmental grants or issuances;

(e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(f) all inventions, invention disclosures, and discoveries described in any item in any of the foregoing categories (a) through (e) and all other rights arising out of such inventions, invention disclosures, and discoveries;

(g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other equivalent governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents

and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for

- (i) damages,
- (ii) injunctive relief, and
- (iii) any other remedies of any kind for past, current, and future infringement; and
- (i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
JP63-244968	JP	9/29/1988	SYSTEM AND EQUIPMENT FOR FUZZY DATA COMMUNICATION  HISANO ATSUSHI
4,961,225 (07/413,097)	US	10/2/1990 (9/27/1989)	FUZZY DATA COMMUNICATION SYSTEM  HISANO, ATSUSHI
5,165,011 (07/745,968)	US	11/17/1992 (8/12/1991)	SYSTEM FOR SWITCHING A RULE GROUP  HISANO, ATSUSHI
JP63-240374	JP	9/26/1988	FUZZY RULE LEARNING DEVICE AND DOMINANT RULE DETECTOR  HISANO ATSUSHI
JP63-248665	JP	9/30/1988	MONITOR DEVICE FOR FUZZY INFERENCE DEVICE  HISANO ATSUSHI
JP63-248666	JP	9/30/1988	FUZZY RULE EVALUATING DEVICE  HISANO ATSUSHI
JP01-095880	JP	4/14/1989	RULE GENERATING DEVICE  MATSUNAGA NOBUTOMO

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
5,179,634 (07/888,435)	US	1/12/1993 (5/28/1992)	SYSTEM FOR SYNTHESIZING NEW FUZZY RULE SETS FROM EXISTING FUZZY RULE SETS  MATSUNAGA, NOBUTOMO; SHOJI, KAZUAKI
JP63-203912	JP	8/18/1988	RULE GENERATING AND CONFIRMING DEVICE FOR FUZZY CONTROL  YAMAKAWA RETSU; ISHIDA TSUTOMU
DE68928071 (DE19896028071T)	DE	1/22/1998 (8/17/1989)	RULE GENERATING APPARATUS AND METHOD OF GENERATING RULES FOR FUZZY INFERENCE  YAMAKAWA TAKESHI; ISHIDA TSUTOMU PATENT CENTER
EP0355716 (IT89115189.6)	IT	5/28/1997 (8/17/1989)	RULE GENERATING APPARATUS AND METHOD OF GENERATING RULES FOR FUZZY INFERENCE  YAMAKAWA TAKESHI; ISHIDA TSUTOMU
EP0355716 (FR89115189.6)	FR	5/28/1997 (8/17/1989)	RULE GENERATING APPARATUS AND METHOD OF GENERATING RULES FOR FUZZY INFERENCE  YAMAKAWA TAKESHI; ISHIDA TSUTOMU
EP0355716 (GB89115189.6)	GB	5/28/1997 (8/17/1989)	RULE GENERATING APPARATUS AND METHOD OF GENERATING RULES FOR FUZZY INFERENCE  YAMAKAWA TAKESHI; ISHIDA TSUTOMU

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
DE68928208 (DE19896028208)	DE	5/28/1997 (8/17/1989)	RULE GENERATING APPARATUS AND METHOD OF GENERATING RULES FOR FUZZY INFERENCE  YAMAKAWA TAKESHI; ISHIDA TSUTOMU
EP0715256 (IT96100926.3)	IT	7/23/1997 (8/17/1989)	RULE VERIFYING APPARATUS AND METHOD FOR FUZZY INFERENCE  YAMAKAWA TAKESHI; ISHIDA TSUTOMU
EP0715256 (FR96100926.3)	FR	7/23/1997 (8/17/1989)	RULE VERIFYING APPARATUS AND METHOD FOR FUZZY INFERENCE  YAMAKAWA TAKESHI; ISHIDA TSUTOMU
EP0715256 (GB96100926.3)	GB	7/23/1997 (8/17/1989)	RULE VERIFYING APPARATUS AND METHOD FOR FUZZY INFERENCE  YAMAKAWA TAKESHI; ISHIDA TSUTOMU
5,189,728 (07/771,837)	US	2/23/1993 (10/8/1991)	RULE GENERATING AND VERIFYING APPARATUS FOR FUZZY CONTROL  YAMAKAWA, TAKESHI; ISHIDA, TSUTOMU
5,239,620 (07/924,589)	US	8/24/1993 (8/6/1992)	RULE GENERATING AND VERIFYING APPARATUS FOR FUZZY CONTROL  YAMAKAWA, TAKESHI; ISHIDA, TSUTOMU
5,347,615 (08/078,109)	US	9/13/1994 (6/18/1993)	RULE GENERATING AND VERIFYING APPARATUS FOR FUZZY CONTROL USING TEMPORARY EXCLUSION OF A SELECTED RULE  YAMAKAWA, TAKESHI; ISHIDA, TSUTOMU

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
JP01-095862	JP	4/14/1989	SENSORY TEST DEVICE HISANO ATSUSHI
5,239,616 (07/789,540)	US	8/24/1993 (11/8/1991)	PORTABLE FUZZY REASONING DEVICE HISANO, ATSUSHI
5,245,698 (07/745,483)	US	9/14/1993 (8/14/1991)	APPARATUS FOR AND METHOD OF CORRECTING MEMBERSHIP FUNCTIONS MATSUNAGA, NOBUTOMO
JP63-248663	JP	9/30/1988	FUZZY SKILL ELEMENT HISANO ATSUSHI
5,249,258 (07/865,628)	US	9/28/1993 (4/9/1992)	REASONING COMPUTER SYSTEM HISANO, ATSUSHI
5,363,472 (08/051,262)	US	11/8/1994 (4/22/1993)	REASONING COMPUTER SYSTEM HISANO, ATSUSHI
5,479,568 (08/300,486)	US	12/26/1995 (9/2/1994)	REASONING COMPUTER SYSTEM HISANO, ATSUSHI
JP3269108 (JP04-070132)	JP	3/25/2002 (2/21/1992)	OUTPUT DEVICE KOHSAKA, MASATSUNE
5,327,117 (07/855,914)	US	7/5/1994 (3/23/1992)	ADAPTIVE MESSAGE DISPLAY APPARATUS KOHSAKA, MASATSUNE
5,402,525 (08/102,712)	US	3/28/1995 (8/6/1993)	APPARATUS AND METHOD FOR AUTOMATICALLY CREATING MEMBERSHIP FUNCTIONS OKUMURA, AKIRA; ISHIDA, TSUTOMU

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
DE69322016 (DE69322016.3)	DE	11/11/1998 (8/26/1993)	APPARATUS AND METHOD FOR AUTOMATICALLY CREATING MEMBERSHIP FUNCTIONS AND APPLICATION OF THE APPARATUS AND METHOD FOR FUZZY REASONING  OKUMURA AKIRA; ISHIDA TSUTOMU
EP0584825 (IT93113686.5)	IT	11/11/1998 (8/26/1993)	APPARATUS AND METHOD FOR AUTOMATICALLY CREATING MEMBERSHIP FUNCTIONS AND APPLICATION OF THE APPARATUS AND METHOD FOR FUZZY REASONING  OKUMURA AKIRA; ISHIDA TSUTOMU
5,501,538 (08/263,148)	US	3/26/1996 (6/21/1994)	APPARATUS AND METHOD FOR ADJUSTING CHARACTER SPACING  SAWADA, AKIRA; KUMAMOTO, HIROSHI; SUZUKI, TAKASHI
ZL94106814 (CN94106814)	CN	6/24/1994	APPARATUS AND METHOD FOR ADJUSTING SPACE BETWEEN CHARACTER  SAWADA AKIRA; KUMAMOTO HIROSHI; SUZUKI TAKASHI
KR172461 (KR19940014542)	KR	6/24/1994	APPARATUS AND METHOD FOR ADJUSTING CHARACTER SPACING  SAWADA AKIRA; KUMAMOTO HIROSHI; SUZUKI TAKASHI
JP01-107506	JP	4/28/1989	MEMBERSHIP FUNCTION ANALYZER  ISHIDA TSUTOMU

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
EP0471843 (GB90906362.0)	GB	9/3/1997 (4/24/1990)	MEMBERSHIP FUNCTION SETTING METHOD AND DEVICE  ISHIDA TSUTOMU; URASAKI KAZUAKI
EP0471843 (IT90906362.0)	IT	9/3/1997 (4/24/1990)	MEMBERSHIP FUNCTION SETTING METHOD AND DEVICE  ISHIDA TSUTOMU; URASAKI KAZUAKI
EP0471843 (FR0471843)	FR	9/3/1997 (4/24/1990)	MEMBERSHIP FUNCTION SETTING METHOD AND DEVICE  ISHIDA TSUTOMU; URASAKI KAZUAKI
DE69031385 (DE69031385.3)	DE	4/9/1998 (4/24/1990)	MEMBERSHIP FUNCTION SETTING METHOD AND DEVICE  ISHIDA TSUTOMU; URASAKI KAZUAKI
KR19910071417	KR	10/23/1991	APPARATUS AND METHOD FOR THE DECISION OF MEMBERSHIP FUNCTION  ISHIDA TSUTOMU; URASAKI KATSUAKI
5,566,274 (07/768,939)	US	10/15/1996 (12/17/1991)	METHOD AND APPARATUS FOR SETTING MEMBERSHIP FUNCTIONS, AND METHOD AND APPARATUS FOR ANALYZING SAME  ISHIDA, TSUTOMU; URASAKI, KAZUAKI
EP0606476 (GB92920905.4)	GB	1/7/1998	FUZZY RETRIEVAL UNIT AND METHOD THEREFOR  NAKAJIMA HIROSHI



<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
EP0606476 (FR92920905.4)	FR	1/7/1998	FUZZY RETRIEVAL UNIT AND METHOD THEREFOR  NAKAJIMA HIROSHI
EP0606476 (IT92920905.4)	IT	1/7/1998	FUZZY RETRIEVAL UNIT AND METHOD THEREFOR  NAKAJIMA HIROSHI
DE69223979 (DE69223979.0)	DE	8/27/1998 (10/2/1992)	FUZZY RETRIEVAL UNIT AND METHOD THEREFOR  NAKAJIMA HIROSHI
CA2119568 (CA22119568)	CA	6/23/1998 (10/2/1992)	FUZZY RETRIEVAL APPARATUS AND METHOD  NAKAJIMA HIROSHI
JP2739523 (JP05-506784)	JP	10/2/1992	FUZZY RETRIEVAL APPARATUS AND METHOD  NAKAJIMA HIROSHI
5,583,966 (08/204,336)	US	12/10/1996 (3/14/1994)	FUZZY RETRIEVAL APPARATUS AND METHOD  NAKAJIMA, HIROSHI
5,758,030 (08/762,962)	US	5/26/1998 (12/10/1996)	FUZZY RETRIEVAL APPARATUS AND METHOD  NAKAJIMA, HIROSHI
DE69709480 (DE69709480 )	DE	9/19/2002 (4/5/1997)	IMAGE RECOGNITION METHOD AND DEVICE AND COPIER AND SCANNER EMPLOYING SAME  OHMAE KOUICHI; SONODA SHINYA; KINOSHITA IKUO; NAKAMURA HITOSHI; HIRAISHI JUNJI

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
EP0800123 (FR97105656.9)	FR	1/9/2002 (4/5/1997)	IMAGE RECOGNITION METHOD AND DEVICE AND COPIER AND SCANNER EMPLOYING SAME  OHMAE KOUICHI; SONODA SHINYA; KINOSHITA IKUO; NAKAMURA HITOSHI; HIRAISHI JUNJI
EP0800123 (GB97105656.9)	GB	1/9/2002 (4/5/1997)	IMAGE RECOGNITION METHOD AND DEVICE AND COPIER AND SCANNER EMPLOYING SAME  OHMAE KOUICHI; SONODA SHINYA; KINOSHITA IKUO; NAKAMURA HITOSHI; HIRAISHI JUNJI
6,188,787 (08/826,701)	US	2/13/2001 (4/7/1997)	IMAGE RECOGNITION METHOD AND DEVICE AND COPIER AND SCANNER EMPLOYING SAME  OHMAE, KOUICHI; SONODA, SHINYA; KINOSHITA, IKUO; NAKAMURA, HITOSHI; HIRAISHI, JUNJI
6,661,906 (08/993,627)	US	12/9/2003 (12/18/1997)	IMAGE CREATING APPARATUS  KAWADE, MASATO; USHIDA, HIROHIDE; TABATA, NAOHIRO
DE69734640 (DE69734640 )	DE	8/10/2006 (12/19/1997)	IMAGE CREATING APPARATUS  KAWADE MASATO; USHIDA HIROHIDE; TABATA NAOHIRO
EP0849707 (GB97122521.4)	GB	11/16/2005 (12/19/1997)	IMAGE CREATING APPARATUS  KAWADE MASATO; USHIDA HIROHIDE; TABATA NAOHIRO

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
JP3312154 (JP06-509831)	JP	8/5/2002 (10/12/1993)	A CAD SYSTEM, METHOD AND MEDIUM FOR CREATING AND ENCODING NC DATA BASED UPON BEFORE AND WORKPIECE MODELS  MAEDA TADASU, OTA KOJI, ARAO MASAKI, SOGOU TADJI, NAKAJIMA HIROSHI, MIYAMOTO NORICHICA, ISHIGURO SUSUMU, HAYASHI MOTOJI

Assignor represents, warrants and covenants that:

(1) Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and

(2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. Assignor has obtained and properly recorded previously executed assignments for the Patent Rights as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction. The Patent Rights are free and clear of all liens, claims, mortgages, security interests or other encumbrances, and restrictions. There are no actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Patent Rights. There are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. Such assistance will include providing, and obtaining from the respective inventors, prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, powers of


attorney, specifications, declarations or other papers, and other assistance reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Kyoto Japan on March 13, 2008.

**ASSIGNOR:**

**Omron Corporation**

By:   
Name: Atsushi Noda  
Title: Manager, Intellectual Property Center  
(Signature MUST be attested)

**ATTESTATION**

The undersigned witnessed the signature of Atsushi Noda to the above Assignment of Patent Rights on behalf of Omron Corporation and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. Atsushi Noda is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on March 13, 2008 to execute the above Assignment of Patent Rights on behalf of Omron Corporation.
3. Atsushi Noda subscribed to the above Assignment of Patent Rights on behalf of Omron Corporation.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

EXECUTED on March 13, 2008

  
Print Name: Mic Sakakima