

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee name from Detelle Relay KG, LLC to Detelle Relay KG, Limited Liability Company previously recorded on Reel 020487 Frame 0700. Assignor(s) hereby confirms the Assignee's name is Detelle Relay KG, Limited Liability Company.										
CONVEYING PARTY DATA											
<table border="1"><tr><th>Name</th><th>Execution Date</th></tr><tr><td>Omron Corporation</td><td>01/09/2008</td></tr></table>	Name	Execution Date	Omron Corporation	01/09/2008							
Name	Execution Date										
Omron Corporation	01/09/2008										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Detelle Relay KG, Limited Liability Company</td></tr><tr><td>Street Address:</td><td>2711 Centerville Rd., Ste. 400</td></tr><tr><td>City:</td><td>Wilmington</td></tr><tr><td>State/Country:</td><td>DELAWARE</td></tr><tr><td>Postal Code:</td><td>19808</td></tr></table>	Name:	Detelle Relay KG, Limited Liability Company	Street Address:	2711 Centerville Rd., Ste. 400	City:	Wilmington	State/Country:	DELAWARE	Postal Code:	19808	
Name:	Detelle Relay KG, Limited Liability Company										
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PROPERTY NUMBERS Total: 1											
<table border="1"><tr><th>Property Type</th><th>Number</th></tr><tr><td>Patent Number:</td><td>5193144</td></tr></table>	Property Type	Number	Patent Number:	5193144							
Property Type	Number										
Patent Number:	5193144										
CORRESPONDENCE DATA											
Fax Number: (949)760-9502 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 9497600404											
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Address Line 4: Irvine, CALIFORNIA 92614											
ATTORNEY DOCKET NUMBER:	KM0875.015A										
NAME OF SUBMITTER:	Melanie Seelig										
Total Attachments: 11 source=OmronToDetelleExhibitC#page1.tif source=OmronToDetelleExhibitC#page2.tif											

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OMB No. 0651-0027 (exp. 6/30/2008)

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## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Omron Corporation

**2. Name and address of receiving party(ies)**Name: Detelle Relay KG, LLC.

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) February 6, 2008☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Joint Research Agreement☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License☐ OtherStreet Address: 2711 Centerville RoadSuite 400City: WilmingtonState: DECountry: USAZip: 19808Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☐ This document is being filed together with a new application.

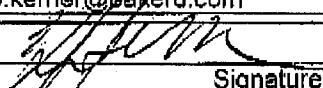
A. Patent Application No.(s)

B. Patent No.(s)

5,387,6105,193,144Additional numbers attached? ☐ Yes ☒ NO**5. Name and address to whom correspondence concerning document should be mailed:**Name: Herbert V. KernerInternal Address: Baker & DanielsStreet Address: 805 15<sup>th</sup> Street, NWSuite 700City: WashingtonState: DCZip: 20005Phone Number: (202) 589-2857Fax Number: (202) 312-7460Email Address: herb.kerner@bakerd.com**6. Total number of applications and patents involved: 2****7. Total fee (37 CFR 1.21(h) & 3.41) \$ 80.00**☐ Authorized to be charged by credit card☒ Authorized to be charged to deposit account☐ Enclosed☐ None required (government interest not affecting title)**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_

Expiration Date \_\_\_\_\_

b. Deposit Account Number 50-3380Authorized User Name Herbert V. Kerner**9. Signature:**


Signature

February 11, 2008

Date

Herbert V. Kerner, Reg. No. 42,721

Name of Person Signing

Total number of pages including cover sheet, attachments, and document:

5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
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REEL: 025917 FRAME: 0276

# ASSIGNMENT OF RIGHTS IN CERTAIN ASSETS

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 Detelle Relay KG, Limited Liability Company, a Delaware limited liability company, with an address at 2711 Centerville Rd, Ste 400, Wilmington, DE 19808 ("**Assignee**"), or its designees, the right, title, and interest in and to any and all of the following provisional patent applications, patent applications, patents, and other governmental grants or issuances of any kind (the "**Certain Assets**"):

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
4,837,725 (06/917,952)	US	6/6/1989 (10/14/1986)	FUZZY MEMBERSHIP FUNCTION CIRCUIT  YAMAKAWA, TAKESHI
EP0268182 (EP87116529.6)	EP	8/10/1994 (11/9/1987)	FUZZY COMPUTERS.  YAMAKAWA TAKESHI
EP93119549.9	EP	11/9/1987	FUZZY INFERENCE ENGINE  YAMAKAWA TAKESHI
EP0464393 (EP91109309.4)	EP	12/30/1998 (6/6/1991)	SIGNAL PROCESSOR  EJIMA HIDEJI; NISHIDAI HAJIME
DE69130689 (DE69130689.9)	DE	12/30/1998 (6/6/1991)	SIGNAL PROCESSOR  EJIMA HIDEJI; NISHIDAI HAJIME
PCT/JP89/00701	WO	7/12/1989	METHOD OF OPERATING A FUZZY CONTROLLER AND AN ADJUSTING THEREFOR  UEDA TAMIO
EP0360256 (EP89117422.9)	EP	5/29/1996 (9/20/1989)	FUZZY COMPUTER SYSTEM  ANDO TANICHI; URASAKI KAZUAKI
EP90109582.8	EP	5/21/1990	COMMUNICATION NETWORK SYSTEM USING A FUZZY CONTROL PROCESS  NAKAO TOSHIRO; MINO KENJI; TAKANO KIMIO; KOHSAKA MASATSUNE

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
PCT/JP/90/00480	WO	4/9/1990	METHOD AND APPARATUS FOR EVALUATING MEMBERSHIP FUNCTIONS OR RULES IN FUZZY INFERENCE  ISHIDA TSUTOMU; TSUCHIYA NOBUO; SHOJI KAZUAKI; MATSUNAGA NOBUTOMO
5,367,610 (07/412,936)	US	11/22/1994 (9/26/1989)	FUZZY CONTROLLER FOR SELECTING AN INPUT SIGNAL  OHTSUBO YUTAKA; URASAKI KAZUAKI; TASAKA YOSHIRO; HISANO ATUSHI
5,407,730 (08/095,320)	US	4/18/1995 (7/22/1993)	PHYSICAL VARIABLE SENSOR AND METHOD OF MANUFACTURING THE SAME  IMANAKA, KOICHI
EP93111857.4	EP	7/23/1993	PHYSICAL VARIABLE SENSOR AND METHOD OF MANUFACTURING THE SAME.  IMANAKA KOICHI C O OMRON CORPO
EP0513829 (EP92108283.0)	EP	8/6/1997 (5/15/1992)	FUZZY REASONING PROCESSOR AND METHOD, AND RULE SETTING APPARATUS AND METHOD  NISHIDAI HAJIME
DE69221373 (DE69221373.2T)	DE	8/6/1997 (5/15/1992)	FUZZY REASONING PROCESSOR AND METHOD, AND RULE SETTING APPARATUS AND METHOD  NISHIDAI HAJIME
08/008,583	US	1/25/1993	FUZZY RULE GENERATOR  KEIJI MITSUBUCHI , SANTA CLARA, CA (US)
07/482,982	US	2/22/1990	FUZZY CONTROLLER GROUP CONTROL SYSTEM  YOSHIRO TASAKA

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
EP0385387 (EP90103782.0)	EP	10/22/1997 (2/27/1990)	FUZZY CONTROLLER GROUP CONTROL SYSTEM  TASAKA YOSHIRO
07/827,499	US	1/30/1992	FUZZY CONTROLLER GROUP CONTROL SYSTEM  YOSHIRO TASAKA
PCT/JP92/01245	WO	9/29/1992	FUZZY RETRIEVING DEVICE AND ITS METHOD, AND MEMBERSHIP FUNCTION GENERATOR  NAKAJIMA HIROSHI; KUDO TOSHIMI; HAYASHI MOTOJI
EP0606474 (EP92920364.4)	EP	8/26/1998 (9/29/1992)	APPARATUS AND METHOD FOR CREATING MEMBERSHIP FUNCTIONS  NAKAJIMA HIROSHI; KUDO TOSHIMI; HAYASHI MOTOJI
PCT/JP90/00887	WO	7/10/1990	FUZZY CONTROL APPARATUS CAPABLE OF CHANGING RULE AND ITS OPERATION METHOD, AND CONTROL SYSTEM SWITCH- CONTROLLED BY FUZZY INFERENCE AND ITS CONTROL METHOD  NISHIDAI HAJIME; MATSUNAGA NOBUTOMO
EP0489913 (EP90910188.3)	EP	3/12/1997 (7/10/1990)	FUZZY CONTROL APPARATUS CAPABLE OF CHANGING RULE AND ITS OPERATION METHOD, AND CONTROL SYSTEM SWITCH- CONTROLLED BY FUZZY INFERENCE AND ITS CONTROL METHOD  NISHIDAI HAJIME; MATSUNAGA NOBUTOMO

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
EP95116503.4	EP	7/10/1990	FUZZY CONTROL APPARATUS IN WHICH RULES CAN BE CHANGED, METHOD OF OPERATING SAME, CONTROL SYSTEM IN WHICH CHANGEOVER IS CONTROLLED BY FUZZY REASONING, AND METHOD OF CONTROLLING THE SAME  NISHIDAI HAJIME; MATSUNAGA NOBUTOMO
08/600,866	US	2/13/1996	FUZZY CONTROL APPARATUS IN WHICH RULES CAN BE CHANGED, METHOD OF OPERATING SAME, CONTROL SYSTEM IN WHICH CHANGEOVER IS CONTROLLED BY FUZZY REASONING, AND METHOD OF CONTROLLING THE SAME  HAJIME NISHIDAI
EP0373628 (EP89123056.7)	EP	3/18/1998 (12/13/1989)	FUZZY SYSTEM  TSUTSUMI, YASUHIRO; OHTSUBO, YUTAKA
EP0715253 (EP95120411.4)	EP	4/28/1999 (12/13/1989)	FUZZY CONTROL SYSTEM  TSUTSUMI, YASUHIRO; OHTSUBO, YUTAKA
JP60-234644	JP	10/22/1985	FUZZY LOGIC CIRCUIT FOR SYNTHESIZING OF FUZZY MEMBERSHIP FUNCTION  YAMAKAWA, RETSU
JP61-268564	JP	11/13/1986	FUZZY COMPUTER  YAMAKAWA RETSU
EP0268182 (IT87116529.6)	IT	8/10/1994 (11/9/1987)	FUZZY COMPUTERS.  YAMAKAWA TAKESHI
AU19870081155	AU	11/12/1987	FUZZY COMPUTERS  YAMAKAWA TAKESHI

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
BR19870006124	BR	11/12/1987	YAMAKAWA TAKESHI
CN87107776	CN	11/13/1987	FUZZY COMPUTER YAMAKAWA ISAO
CN90103795	CN	11/13/1987	FUZZY COMPUTER YAMAKAWA ISAO
KR19870012772	KR	11/13/1987	FUZZY COMPUTER YAMAKAWA TAKESHI
AU19890037139	AU	6/28/1989	MIN/MAX CIRCUITS YAMAKAWA TAKESHI
JP02-152295	JP	6/11/1990	PROCESSOR EJIMA HIDEJI; NISHIDAI HAJIME
EP0464393 (IT91109309.4)	IT	12/30/1998 (6/6/1991)	SIGNAL PROCESSOR EJIMA HIDEJI; NISHIDAI HAJIME
JP63-186783	JP	7/28/1988	WORKING METHOD AND ADJUSTING DEVICE FOR FUZZY CONTROL DEVICE UEDA TAMIO
JP63-260429	JP	10/18/1988	WORKING METHOD AND ADJUSTING DEVICE FOR FUZZY CONTROL DEVICE UEDA TAMIO
JP63-233579	JP	9/20/1988	FUZZY COMPUTER SYSTEM ANDOU NIICHI
JP01-126221	JP	5/19/1989	COMMUNICATION NETWORK SYSTEM BY FUZZY CONTROL NAKAO TOSHIRO
JP01-130330	JP	5/24/1989	COMMUNICATION NETWORK SYSTEM BY FUZZY CONTROL MINO KENJI

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
JP01-157980	JP	6/20/1989	COMMUNICATION NETWORK SYSTEM BY FUZZY CONTROL  TAKANO KIMIO
JP01-185742	JP	7/18/1989	COMMUNICATION NETWORK SYSTEM BY FUZZY CONTROL  KOSAKA MASATSUNE
JP01-272718	JP	10/18/1989	COMMUNICATION NETWORK SYSTEM BY FUZZY CONTROL  NAKAO TOSHIRO
JP02-128341	JP	5/18/1990	COMMUNICATION NETWORK SYSTEM BY FUZZY CONTROL  NAKAO TOSHIRO; MINO KENJI; TAKANO KIMIO; KOSAKA MASATSUNE
JP01-093116	JP	4/14/1989	ANALYZING DEVICE FOR FUZZY INFERENCE RULE  ISHIDA TSUTOMU; TSUCHIYA NOBUO
JP01-095588	JP	4/14/1989	FUZZY CONTROLLER  ISHIDA TSUTOMU
JP01-118072	JP	5/10/1989	RULE GENERATION AND CONFIRMATION DEVICE  TSUCHIYA NOBUO
JP01-160547	JP	6/22/1989	FUZZY INFERENCE DEVICE  TSUCHIYA NOBUO
JP01-179418	JP	7/12/1989	FUZZY CONTROLLER  SHOJI KAZUAKI; MATSUNAGA NOBUTOMO
JP01-209044	JP	8/11/1989	FUZZY CONTROLLER  SHOJI KAZUAKI; MATSUNAGA NOBUTOMO

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
JP01-234454	JP	9/8/1989	FUZZY RULE SETTING DEVICE SHOJI KAZUAKI
KR92433 (KR199100701300)	KR	10/10/1991	METHOD AND APPARATUS OF APPRECIATING THE RULE OR MEMBERSHIP FUNCTION FOR FUZZY INTERENCE MACHINE ISHITA TSUTOMOO; TSUCHIYA NOBUO; SHIOJI KAZUAKI; MATSUNAGA NOBUTOMO
JP63-244978	JP	9/28/1988	FUZZY CONTROLLER FOR SELECTING AN INPUT SIGNAL OHTSUBO YUTAKA
JP63-247108	JP	9/30/1988	FUZZY CONTROLLER FOR SELECTING AN INPUT SIGNAL URASAKI KAZUAKI
JP01-045507	JP	2/28/1989	FUZZY CONTROLLER FOR SELECTING AN INPUT SIGNAL TASAKA YOSHIRO
JP01-155784	JP	6/20/1989	FUZZY CONTROLLER FOR SELECTING AN INPUT SIGNAL HISANO ATUSHI
JP01-178100	JP	7/12/1989	FUZZY MICROCOMPUTER URASAKI KAZUAKI
JP03-139452	JP	5/16/1991	METHOD AND DEVICE FOR FUZZY INFERENCE PROCESSING AND METHOD AND DEVICE FOR SETTING UP RULE NISHIDAI HAJIME
JP03-138663	JP	5/15/1991	METHOD AND DEVICE FOR PROCESSING FUZZY INFERENCE NISHIDAI HAJIME

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
JP04-098512	JP	3/26/1992	METHOD AND DEVICE FOR PROCESSING FUZZY INFERENCE  NISHIDAI HAJIME
JP03-251509	JP	9/30/1991	FUZZY RETRIEVAL APPARATUS AND METHOD, AND APPARATUS FOR CREATING MEMBERSHIP FUNCTIONS  NAKAJIMA HIROSHI
JP03-257992	JP	10/4/1991	FUZZY RETRIEVAL APPARATUS AND METHOD, AND APPARATUS FOR CREATING MEMBERSHIP FUNCTIONS  HAYASHI MOTOJI
JP03-321947	JP	12/5/1991	FUZZY RETRIEVAL APPARATUS AND METHOD, AND APPARATUS FOR CREATING MEMBERSHIP FUNCTIONS  NAKAJIMA HIROSHI, KUDO TOSHIMI
JP05-506776	JP	9/29/1992	FUZZY RETRIEVAL APPARATUS AND METHOD, AND APPARATUS FOR CREATING MEMBERSHIP FUNCTIONS  NAKAJIMA HIROSHI, KUDO TOSHIMI, HAYASHI MOTOJI
KR117184 (KR19940070087)	KR	1/12/1994	FUZZY RETRIEVING DEVICE AND ITS METHOD, AND MEMBERSHIP FUNCTION GENERATOR  NAKAJIMA HIROSHI; KUDO TOSHIMI; HAYASHI MOTOJI
JP01-223272	JP	8/31/1989	FUZZY CONTROLLER CAPABLE OF CHANGE OF RULE AND ITS WORKING METHOD  NISHIDAI HAJIME
JP01-237862	JP	9/13/1989	CONTROL SYSTEM  MATSUNAGA NOBUTOMO

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
JP01-236960	JP	9/14/1989	RULE-CHANGEABLE FUZZY CONTROLLER AND ITS OPERATING METHOD  NISHIDAI HAJIME
ES2100172 (ES90910188.3)	ES	3/12/1997 (7/10/1990)	FUZZY CONTROL APPARATUS CAPABLE OF CHANGING RULE AND ITS OPERATION METHOD, AND CONTROL SYSTEM SWITCH- CONTROLLED BY FUZZY INFERENCE AND ITS CONTROL METHOD  NISHIDAI HAJIME; MATSUNAGA NOBUTOMO
EP0489913 (EP90910188.3)	IT	3/12/1997 (7/10/1990)	FUZZY CONTROL APPARATUS CAPABLE OF CHANGING RULE AND ITS OPERATION METHOD, AND CONTROL SYSTEM SWITCH- CONTROLLED BY FUZZY INFERENCE AND ITS CONTROL METHOD  NISHIDAI HAJIME; MATSUNAGA NOBUTOMO
JP63-315360	JP	12/14/1988	MEMBERSHIP FUNCTION GENERATOR  TSUTSUMI YASUHIRO
JP01-028373	JP	2/7/1989	FUZZY CONTROL SYSTEM DEVELOPMENT SUPPORTING DEVICE  OTSUBO YUTAKA
JP01-067161	JP	3/17/1989	FUZZY INFERENCE DEVICE  OTSUBO YUTAKA
5,193,144 (07/449,717)	US	3/9/1993 (12/12/1989)	FUZZY SYSTEM  TSUTSUMI, YASUHIRO; OHTSUBO, YUTAKA
5,113,366	US	3/14/1989	FUZZY MEMBERHSIP FUNCTION CIRCUIT  YAMAKAWA, TAKESHI

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
07/668,981	US	3/29/1991	FUZZY MEMBERSHIP FUNCTION CIRCUIT YAMAKAWA, TAKESHI
08/413,989	US	3/30/1995	PHYSICAL VARIABLE SENSOR AND METHOD OF MANUFACTURING THE SAME IMANAKA KOICHI

Assignor assigns to Assignee all rights to the inventions, invention disclosures, and discoveries in the assets listed above, together, with the rights, if any, to revive prosecution of claims under such assets and to sue or otherwise enforce any claims under such assets for past, present or future infringement.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to make available to Assignee all records regarding the Certain Assets.

The terms and conditions of this Assignment of Rights in Certain Assets 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.

DATED this 09th day of January 2008.

**ASSIGNOR:**

**Omron Corporation**

By: 

Name: Makoto Okahashi

Title: General Manager, Intellectual Property Center