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gor Reyzin	FEB 1 3 1998 3	Name: Cognex Corporation
Brookline MA 02146	50.12	- 0 4
X	(Mr. 18) 2-15	Internal Address:
Additional name(s) of conveying party(ies)	attached?	No
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Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231Assignments
PATENT

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REEL: 9063 FRAME: 0762

ASSIGNMENT

I, Igor Reyzin, of 50 Green Street, Apt. 209, Brookline, Massachusetts, having invented improvements in CARTESIAN TO POLAR COORDINATE TRANSFORMATION and having this day executed an application for United States patent describing the same based thereon (and I hereby authorize my attorney(s), authorized to prosecute said application, to here insert the filing date and serial number of said application, receipt of which is hereby acknowledged from Cognex Corporation, a Massachusetts corporation having its principal place of business at One Vision Drive, Natick, Massachusetts (and hereinafter called the Assignee which term shall include its successors and assigns), do hereby sell, assign and transfer unto the Assignee, my entire right, title, and interest, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to and under said application (which term shall include hereinafter where the context so admits all divisional, continuing, reissue and other patent applications based thereon) and the inventions (which term shall include each and every such invention, or part thereof) therein described, and any and all patents and like rights of exclusion (including extensions thereof) of any country which may be granted on or for said inventions or on said application;

And for the same consideration I do also hereby sell, assign, and transfer unto the Assignee, all my rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and all other treaties of like purpose in respect of said inventions and said application, and I do hereby authorize the Assignee to apply in my name or its own name or its designee for patents and like rights of exclusion on or for said inventions in all countries, claiming (if the Assignee so desires) the priority of the filing date of said application under the provisions of said Convention, Treaty or any such other Convention or Treaty;

And for the same consideration, I do hereby agree for myself and for my heirs, executors, and administrators, promptly upon request of the Assignee to execute and deliver without further compensation any power of attorney, assignment, original, divisional, continuing, reissue or other application or applications for patent or patents or like rights of exclusion of any country, or other lawful documents and any further assurances that may be deemed necessary or desirable by the Assignee, fully to secure to it said right, title, and interest as aforesaid in and to said inventions, applications, and said several patents and like rights of exclusion (including extensions thereof) or any of them. all, however, at the expense of the Assignee, its successors, or assigns;

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and the corresponding Official of each country foreign thereto to issue to the Assignee, any and all patents and like rights of exclusion which may be granted in any country upon said United States application on or for said inventions;

And I do hereby covenant for myself and my legal representatives and agree with the Assignee, that I have granted no right or license to make, use, or sell said inventions to anyone except the Assignee, that prior to the execution of this deed my right, title, and interest in and to said inventions has not been otherwise encumbered by us, and that I have not executed and will not execute any instruments in conflict herewith.

1

IN WITNESS WHEREOF, I hereunto set my hand and seal this <u>3</u> day of <u>MWE4BER</u>1997.

Commonwealth of County of

Igor Reyzin

Before me this 3^{AD} day of $N_{CMETAGER}$ 1997, personally appeared Igor Reyzin, who is to me personally known, and acknowledged the foregoing instrument to be his free act and deed.

Konned Notary Public MY COMMISSION EXPIRES MARCH 1, 2002

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DOCKET NO.: CGN-002 LAPPIN & KUSMER LLP Two Hundred State Street Boston, Massachusetts (617) 330-1300 due, or credit any overpayment, to Deposit Account Number 12-0448. <u>A duplicate copy of this</u> letter is provided for this purpose.

Respectfully submitted,

Toby H. Kusmer

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Toby P. Kusmer Registration Number 26,418 Lappin & Kusmer LLP Two Hundred State Street Boston, MA 02109 Telephone: (617) 330-1300 Facsimile: (617) 330-1311

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to U.S. Patent and Trademark Office, Assignment Division. Box Assignments, North Tower Building, 2800 Crystal Drive, Washington, DC 20231 on the date indicated below.

Date: February 10, 1998

Cynthie Josef

PATENT REEL: 9063 FRAME: 0765