

Form PTO-1595

(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) PATENT	500 U.S. Patent and Trademark Office S ONLY		
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To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies): Paul Dutta-Choudhury Len L. Picard	Name and address of receiving party(ies) Name: Cognex Technology and Investment Corporation Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes No			
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name	Street Address: 1001 Rengstorff Avenue		
Other			
Execution Date: 11/24/99	City: Mountain View State: California Zip: 94043 Additional name(s) & address(es) attached? Yes No		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the	execution date of the application is:		
A. Patent Application No.(s) 09/449,235	B. Patent No.(s)		
Additional numbers attached? Yes No			
Name and address of party to whom correspondence concerning document should be mailed: Name:	6. Total number of applications and patents involved:		
	7. Total fee (37 CFR 3.41)		
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9. Statement and signature.			
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Arthur J. O'Dea - Reg. No. 42,952 Name of Person Signing	Signature Date		
Total number of pages including cover sheet	Total number of pages including cover sheet, attachments, and documents: 4		

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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REEL: 012257 FRAME: 0560

ASSIGNMENT

Applicant:

Paul Dutta-Choudhury and Len L. Picard

Attorney Docket No.:

C98-015

Serial No.:

09/449,235

Filed:

11/24/99

For:

METHODS AND APPARATUSES FOR REFINING

GROUPINGS OF EDGE POINTS THAT REPRESENT A

CONTOUR IN AN IMAGE

We, Paul Dutta-Choudhury and Len L. Picard, in consideration of One Dollar and other valuable consideration paid to us by COGNEX TECHNOLOGY AND INVESTMENT CORPORATION, a corporation organized under the laws of the state of California, the receipt of which is hereby acknowledged, do hereby sell, assign, and transfer unto said COGNEX **TECHNOLOGY** AND INVESTMENT **CORPORATION**, its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention METHODS AND APPARATUSES FOR REFINING GROUPINGS OF EDGE POINTS THAT REPRESENT A CONTOUR IN AN IMAGE described in an application filed in the United States Patent and Trademark Office on 11/24/99, and given Serial No. 09/449,235, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue, or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assignees but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

> PATENT REEL: 012257 FRAME: 0561

WITNESS my hand and seal this _	24 day of November, 1999.
	Pallet Atte Mushery Paul Dutta-Choudhury
Commonwealth of Massachusetts ss. County of Middlesex	
Then personally appeared the above-name he foregoing instrument to be his free ac November, 1999.	ed Paul Dutta-Choudhury and acknowledged et and deed, before me, this 2445 day of
My commission expires:	Kurtui M. Kaberry Notary Bublic Ebruary 22, 2003
	}

And we do hereby authorize and request the Commissioner of Patents and

Trademarks of the United States to issue such Letters Patent as shall be granted upon said

application or applications based thereon to said corporation, its successors and assigns.

PATENT REEL: 012257 FRAME: 0562

WITNESS my hand and seal this 24th day of November, 1999.
Len L. Picard
Commonwealth of Massachusetts
County of Middlesex ss.
Then personally appeared the above-named Len L. Picard and acknowledged the foregoing instrument to be his free act and deed, before me, this 34 day of November, 1999.
Kustin M. Kaleury Notary/Public
My commission expires: February 22, 2002

PATENT

RECORDED: 10/12/2001 REEL: 012257 FRAME: 0563