

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|---|--|---------------|--|---------------------|------------------------|---------------|---------------|----------------|------------|--------------|-------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jason Davis</td> <td>09/22/2004</td> </tr> <tr> <td>Juha Koljonen</td> <td>09/22/2004</td> </tr> </tbody> </table> | | Name | Execution Date | Jason Davis | 09/22/2004 | Juha Koljonen | 09/22/2004 | | | | |
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| Jason Davis | 09/22/2004 | | | | | | | | | | |
| Juha Koljonen | 09/22/2004 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>Cognex Technology and Investment Corporation</td> </tr> <tr> <td>Street Address:</td> <td>1001 RENGSTORFF AVENUE</td> </tr> <tr> <td>City:</td> <td>Mountain View</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94043</td> </tr> </table> | | Name: | Cognex Technology and Investment Corporation | Street Address: | 1001 RENGSTORFF AVENUE | City: | Mountain View | State/Country: | CALIFORNIA | Postal Code: | 94043 |
| Name: | Cognex Technology and Investment Corporation | | | | | | | | | | |
| Street Address: | 1001 RENGSTORFF AVENUE | | | | | | | | | | |
| City: | Mountain View | | | | | | | | | | |
| State/Country: | CALIFORNIA | | | | | | | | | | |
| Postal Code: | 94043 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13330003</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13330003 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13330003 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: (508)650-3329 Phone: 5086503374 Email: patents.us@cognex.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: Cognex Corporation Address Line 1: One Vision Drive Address Line 4: Natick, MASSACHUSETTS 01760</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | C03-002 CON | | | | | | | | | | |
| NAME OF SUBMITTER: | Martha Wilson-Byrne | | | | | | | | | | |
| Total Attachments: 2 source=assign_signed#page1.tif source=assign_signed#page2.tif | | | | | | | | | | | |

CH \$40.00 13330003

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned (each) in consideration of the sum of ONE Dollars (\$ 1.00) to us each in hand paid by the Assignee and other good and valuable consideration receipt of which is hereby expressly acknowledged, hereby sell, assign and transfer unto

Cognex Technology and Investment Corporation

a corporation organized under the laws of the state of California as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

METHOD FOR PARTITIONING A PATTERN INTO OPTIMIZED SUB-PATTERNS

described in an application for Letters Patent of the United States, identified as Attorney Docket No. C03-002, at Cognex Corporation, One Vision Drive, Natick, MA 01760 and filed on 7/22/2003, as Application Serial No. 10/625,201, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, We have hereunto signed our names on the day and year set forth below.

Jason Davis
Inventor's Signature

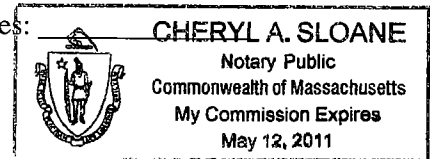
9-22-04
DATE

Jason Davis
Inventor's Printed Name

STATE OF)
COUNTY OF) SS

On this 22nd day of September, 2004, before me personally came the above named Jason Davis who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

Cheryl A. Sloane
NOTARY PUBLIC
My Commission Expires:



Juha Koljonen
Inventor's Signature
Juha Koljonen
Inventor's Printed Name

9/22/04
DATE

STATE OF)
COUNTY OF) SS

On this 22nd day of September, 2004, before me personally came the above named Juha Koljonen who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

Cheryl A. Sloane
NOTARY PUBLIC
My Commission Expires:

