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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): David Gary Roberts,
Sanjay Dhawan, Mahesh Kumar, Glen William
Gibson, Bala Sankaranarayanan, Sam Rajarathinam
Additional name(s) of conveying party(ies) attached?
 No Yes

2. Name and address of receiving party(ies):
Name: Inkra Networks, Inc.
Internal Address: _____

3. Nature of Conveyance
 Assignment Merger
 Security Agreement Change of Name
 Other:

Street Address: 40971 Encyclopedia Circle.
City: Fremont State/Province: CA Zip: 94538
Country: U.S.A.

Execution Date(s): 7/2/02, 6/17/02, 7/2/02, 6/28/02, 7/2/02, 7/2/02

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)
10/126,300

B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence
concerning document should be mailed:
Name: Blakely, Sokoloff, Taylor & Zafman LLP
Internal Address: _____
Street Address: 12400 Wilshire Boulevard, 7th Floor
City: Los Angeles State: California Zip: 90025

6. Total number of applications and patents involved: 1
7. Total Fee (37 CFR 3.41).....\$40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit Account Number:
02-2666
(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.
To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document

Thomas S. Ferrill, Reg. No. 42,532 7-29-2002
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner of Patents, Box Assignments
Washington, D.C. 20231

Atty Docket No. 6065.P001

08/07/2002 DBYRME 00000249 10126300
01 FC:581 40.00 SP

PATENT
REEL: 013154 FRAME: 0271

No.: 6065.P001 (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We

the undersigned, David Gary Roberts, Sanjay Dhawan, Mahesh Kumar, Glen William Gibson, Bala Sankaranarayanan, Sam Rajarathinam

hereby sell, assign, and transfer to Inkra Networks, Inc.

a corporation of Delaware, having a principal place of business at 40971 Encyclopedia Circle, Fremont, California 94538, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed April 19, 2002 and assigned Application No. 10/126,300 and is entitled

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and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 7/2/02, 20

David G. Roberts
Name: David G. Roberts

Date: 6-17-2002, 20

Sanjay Dhawan
Name: Sanjay Dhawan

Date: 7/2/02, 20

Mahesh Kumar
Name: Mahesh Kumar

Date: June 28, 2002

Glen Gibson
Name: Glen Gibson

Date: 7/2/2002, 20

Bala Sankaranarayanan
Name: Bala Sankaranarayanan

Date: 7/2/2002, 20

Sam Rajarathinam
Name: Sam Rajarathinam

State of: _____ }
County of: _____ }

Assignment Document Return Address:
SS. BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, California 90025-1026
(408) 720-8598

On this _____ day of _____, 20 __, before me, _____,
the undersigned Notary Public, personally appeared _____

personally known to me proved to me on the basis of satisfactory evidence to
be the person(s) whose name(s) subscribed to the within instrument, and
acknowledged that executed it.

WITNESS my hand and official seal.

Notary's Signature