

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>Gary Depelteau</td><td>01/09/2008</td></tr><tr><td>Pascal de Wit</td><td>01/10/2008</td></tr></tbody></table>	Name	Execution Date	Gary Depelteau	01/09/2008	Pascal de Wit	01/10/2008	
Name	Execution Date						
Gary Depelteau	01/09/2008						
Pascal de Wit	01/10/2008						
RECEIVING PARTY DATA							
Name:	Integrated Device Technology, Inc.						
Street Address:	6024 Silver Creek Valley Road						
City:	San Jose						
State/Country:	CALIFORNIA						
Postal Code:	95138						
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>11962716</td></tr></tbody></table>	Property Type	Number	Application Number:	11962716			
Property Type	Number						
Application Number:	11962716						
CORRESPONDENCE DATA							
Fax Number:	(919)854-1401						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	919-854-1400						
Email:	sfreedman@myersbigel.com						
Correspondent Name:	Susan E. Freedman/MBSS						
Address Line 1:	PO BOX 37428						
Address Line 4:	RALEIGH, NORTH CAROLINA 27627						
ATTORNEY DOCKET NUMBER:	5646-171 (2152)						
NAME OF SUBMITTER:	Susan E. Freedman						
Total Attachments: 3 source=5646-171_Assignment#page1.tif source=5646-171_Assignment#page2.tif source=5646-171_Assignment#page3.tif							

CH \$40.00 11962716

PATENT

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REEL: 020424 FRAME: 0406

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Gary Depelteau**, citizen of Canada, residing at 298 First Avenue, Ottawa, Ontario, Canada K1S 2G8; and **Pascal de Wit**, citizen of Canada, residing at 289 du Golf Road, Hammond, Ontario, Canada K0A 2A0;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in **HANDLE ALLOCATION MANAGERS AND METHODS FOR INTEGRATED CIRCUIT SEARCH ENGINE DEVICES**, or which U.S. Application No. **11/962,716** was filed on **December 21, 2007** in the United States Patent and Trademark Office; and

WHEREAS, **Integrated Device Technology, Inc.**, a Delaware corporation having a principal place of business at 6024 Silver Creek Valley Rd., San Jose, California 95138, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

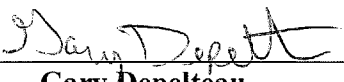
NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 9th day of January, 2008



Gary Depelteau (SEAL)

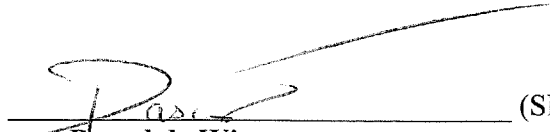
Witnessed by: Biniam Mesfin



Date: Jan 9/2008

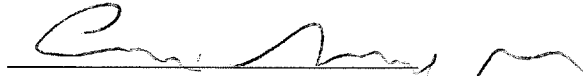
IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 10 day of

January, 2008



Pascal de Wit (SEAL)

Witnessed by:



Date: TW 10th 2008