

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Manjit Singh	02/14/2012
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	
Property Type	Number
Application Number:	13435996
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
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Address Line 1:	P.O. BOX 2550
Address Line 4:	SALT LAKE CITY, UTAH 84110
ATTORNEY DOCKET NUMBER:	3314-10919US (2822-UT)
NAME OF SUBMITTER:	Edgar R. Cataxinos
Total Attachments: 2 source=Feb-14-2012-Assignment-10919US#page1.tif source=Feb-14-2012-Assignment-10919US#page2.tif	

CH \$40.00 13435996

ASSIGNMENT

WHEREAS I, the below named inventor, [hereinafter referred to as Assignor], have made an invention entitled:

**APPARATUS, SYSTEM, AND METHOD FOR DETECTING A FOREIGN OBJECT IN
AN INDUCTIVE WIRELESS POWER TRANSFER SYSTEM VIA COUPLING
COEFFICIENT MEASUREMENT**

for which I executed an application for United States Letters Patent concurrently herewith; and

WHEREAS, INTEGRATED DEVICE TECHNOLOGY, INC., a corporation of state of Delaware whose post office address is 6024 Silver Creek Valley Road, San Jose, CA 95138 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I, as the Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to

this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

County Alameda) Name: Manjit Singh
of)
) ss. Address: 3622 Independence Road
) Fremont, CA 94538
State of California)
By: Manjit Singh
Date: 2/14/2012

STATE OF CALIFORNIA)
) ss
COUNTY OF)

On this 14 day of February, 2012, before me, A notary Public, State of California, duly commissioned and sworn, personally appeared Manjit Singh, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on this instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and official seal:

Leslie F. Hoffmann (notary seal)
Signature/Seal

