FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

07-07-2000



101397436

U.S. Department of Commerce Patent and Trademark Office **PATENT** 

6-9-00

#### RECORDATION FORM COVER SHEET **PATENTS ONLY**

TO: The Commissioner of Patents and Trademark	s: Please record the attached original	document(s) or copy(ies).			
Submission Type Conveyance Type					
New	Assignment Securi	ty Agreement			
Resubmission (Non-Recordation) Document ID#	License Chang	e of Name			
Correction of PTO Error Reel # Frame #	Merger Other	r			
Corrective Document	U.S. Gover				
Reel # Frame #	Departmental File				
Conveying Party(ies)	Mark if additional names of conv	reying parties attached Execution Date  Month Day Year			
Name (line 1) Hawkes, Charles E.		05/26/2000			
Name (line 2)		Execution Date			
Second Party Name (line 1) Walters, Michael M.	~	Month Day Year			
watters, wichael M.		05/26/2000			
Name (line 2)		09591360			
Receiving Party	Mark if additional	names of receiving parties attached			
Name (line 1) Intersil Corporation		If document to be recorded is an assignment and the			
Name (line 2) 2401 Palm Bay Road, NE		receiving party is not domiciled in the United States, an appointment of a domestic			
Address (line 1) Mail Stop: 53-209		representative is attached. (Designation must be a separate document from			
Address (line 2)		Assignment.)			
Address (line 3) Palm Bay	NY	32905			
City	State/Country	Zip Code			
Domestic Representative Name and A	ddress Enter for the first Rec	eiving Party only.			
Name					
Address (line 1)					
Address (line 2)					
Address (line 3)					
Address (line 4)					
<b>\</b>					
/2000 DNGUYEN 00000248 09591360 -581 40.00 DP	FOR OFFICE USE ONLY				
<b>/</b>					

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington,
D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB

Mail documents to be recorded with required cover sheet(s) information to:

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

**PATENT REEL: 010890 FRAME: 0430** 

FORM	PTO-1619B				
Expires 06/30/99					
OMB 0651	-0027				

### Page 2

U.S. Department of Commerce Patent and Trademark Office PATENT

Correspondent Name and Address	Associated and Taleston and No. 1	
	Area Code and Telephone Numbe	r (716) 262-3640
Name Thomas R. FitzGerald, Esq.		
Address (line 1) Jaeckle Fleischmann & Mugel, LLP		
Address (line 2) 39 State Street		
Address (line 3) Rochester, New York 14614-1310		
Address (line 4)		
Pages Enter the total number of pagincluding any attachments.	ges of the attached conveyance docu	iment # 2
Application Number(s) or Patent Nun	nber(s) Mark	c if additional numbers attached
Enter either the Patent Application Number or the F	Patent Number (DO NOT ENTER BOTH numbe	ers for the same property).
Patent Application Number(s)	Pat	tent Number(s)
If this document is being filed together with a new Pate was	ent Application, enter the date the patent appl	lication Month Day Year 05/26/2000
Patent Cooperation Treaty (PCT)		
<b>Enter PCT application number</b>	PCT PCT	PCT
only if a U.S. Application Number has not been assigned.	PCT PCT	PCT
Number of Properties  Enter the total	number of properties involved.	# 1
Fee Amount Fee Amount	for Properties Listed (37 CFR 3.41):	\$ 40.00
Method of Payment: Enclo Deposit Account (Enter for payment by deposit account or if add		
	Deposit Account Number:	# 10-0223
	Authorization to charge additional fees:	Yes 🚺 No
Statement and Signature		
To the best of my knowledge and be		•
attached copy is a true copy of the of indicated herein.	niginal document. Charges to depos	sii account are autnorized, as
Laurence S. Roach	Il Roul	June 9, 2000
Name of Person Signing	Signature	Date

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Comperce Patent and Trademark Office PATENT

Conveying F Enter additional	Party(ies) Conveying Parties	Mark if additional na	mes of conveying parties atta	Execution This
Name (line 1)	Isham, Robert H.			06/06/2000
Name (line 2)				Execution Date Month Day Year
Name (line 1)				Month Day Year
Name (line 2)				Execution Date Month Day Year
Name (line 1)				Month Day Tear
Name (line 2)				
Receiving P	arty	Mark i	f additional names of receivi	ng parties attached
Name (line 1)				If document to be recorded is an assignment and the
Name (line 2)				receiving party is not domiciled in the United States, an appointment of a domestic
Address (line 1)				representative is attached. (Designation must be a separate document from
Address (line 2)				Assignment.)
Address (line 3)	City	State/Country	Zip Code	
Name (line 1)		Clotorodanty	24 Code	If document to be recorded
Name (line 2)				is an assignment and the receiving party is not domiciled in the United States, an appointment
Address (line 1)				of a domestic representative is attached. (Designation must be a
Address (line 2)				separate document from Assignment.)
Address (line 3)	City	State/Country	Zip Code	
Application	Number(s) or Patent Numb	er(s)	Mark if additional nu	mhers attached
	e Patent Application Number or the Pate	• •		
	ent Application Number(s)	l	Patent Number(s	
	]			

PATENT

REEL: 010890 FRAME: 0432

## INTERSIL CORPORATION Assignment

As a below named inventor or joint inventor of an invention or improvement entitled:

### CURRENT MODE DC/DC CONVERTER WITH CONTROLLED OUTPUT IMEDANCE

for which We have executed an application for Letters Patent of the United States of America, on an even date herewith; and

WHEREAS, INTERSIL CORPORATION, a corporation organized and existing under the laws of the State of Delaware, having its principal office and place of business in the City of Palm Bay, State of Florida, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer and set over, unto said INTERSIL CORPORATION, its successors, legal representatives, and assigns, my entire right, title and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuation applications thereof, and all Letters Patent of the United States of America which may be granted thereof and all reissues and extensions hereof, and all applications for Letters Patents which may be filed for said invention in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the united States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said INTERSIL CORPORATION, its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

And I hereby further covenant and agree that I will communicate to said INTERSIL CORPORATION, its successors, legal representatives, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said INTERSIL CORPORATION, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

PATENT REEL: 010890 FRAME: 0433 IN TESTIMONY WHEREOF, I authorize and affirm said assignments with the signatures set forth below on the indicated date(s).

Inventors:

Charles E. Hawkes

Date:  $\frac{5/26}{}$ , 2000

Michael M. Walters

Date: 5/76/, 2000

Robert H. Isham

RECORDED: 06/09/2000

Date: <u>6 - 6 -</u>, 2000

Robert H. Isnam

109877

PATENT REEL: 010890 FRAME: 0434