## 05-09-2000

4-20-00

Rev. 6-93:	RECOR	101351350 ENTS ONLY	U.S. DEPARTMENT OF COMMERCE				
Atty Docket #: SC11122TS	FAI	EN 15 UNL 1	Patent and Trademark Office				
To the Honorable Commis	sioner of Patents and Trademarks: Please re	cord the attached original documents or copy there	of.				
. Name of conveying	g part(ies):	2. Name and address of receiving pa	rty(ICR):				
Supamas Sirichot	iyakul		ä				
David T. Blaauw		Name: Motorola, Inc.	<u> </u>				
Chanhee Oh		-	9				
Vladimir P. Zolot	ov		m				
Rafi Levy		Internal Address: Intellectual P	Internal Address: Intellectual Property Dept.				
59 55 3	5271						
3. Nature of conveys	ince:						
Assignment	☐ Merger	Street Address: 1303 East Alg	-				
Security Agreer	nent	MD: IL01/3rd					
Other		City: <u>Schaumburg</u> State: ]	L ZIP: <u>60196</u>				
Execution date of conveyance:	Levy: April 10, 2000; Sirichotiyakul, Blaauw, Oh, Zolotov: April 17, 2000	Additional name(s) & address(es) attached?	☐ Yes        No				
Application numb	er(s) or patent number(s):						
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pplication is:			Levy: April 10. 2000; irichotiyakul, Blaauw, Oh, Zolotov: April 17, 2000				
pplication is:	n No.(s):	B. Patent No.(s):	irichotiyakul, Blaauw, Oh,				
application is:	n No.(s): SC11122TS	S	irichotiyakul, Blaauw, Oh,				
A. Patent Applicatio  5. Name and address	n No.(s): SC11122TS Additional of party to whom correspondence	B. Patent No.(s):	irichotiyakul, Blasuw, Oh, Zolotov: April 17, 2000				
A. Patent Application  5. Name and address concerning document	n No.(s): SC11122TS Additional of party to whom correspondence	B. Patent No.(s): numbers attached? Yes  6. Total number of applications and pa	irichotiyakul, Blaauw, Oh, Zolotov: April 17, 2000  No stents involved: 1				
A. Patent Application  5. Name and address concerning document Name:	n No.(s):  SC11122TS  Additional of party to whom correspondence should be mailed:	B. Patent No.(s):  numbers attached? Yes  6. Total number of applications and pa  7. Total fee (37 C.F.R. 3.41)	irichotiyakul, Blaauw, Oh, Zolotov: April 17, 2000  No stents involved: 1				
application is:  A. Patent Applicatio	n No.(s):  SC11122TS  Additional of party to whom correspondence should be mailed: Motorola, Inc.  Austin Intellectual Property Lay Section 7700 West Parmer Lane	B. Patent No.(s):  numbers attached? Yes  6. Total number of applications and pa  7. Total fee (37 C.F.R. 3.41)	irichotiyakul, Blaauw, Oh, Zolotov: April 17, 2000  No No stents involved: 1				
A. Patent Application  5. Name and address concerning document Name: Internal Address:	n No.(s):  SC11122TS  Additional  of purty to whom correspondence should be mailed:  Motorola, Inc.  Austin Intellectual Property Lay Section	B. Patent No.(s):  numbers attached? Yes  6. Total number of applications and pa  7. Total fee (37 C.F.R. 3.41)	irichotiyakul, Blaauw, Oh, Zolotov: April 17, 2000  No stents involved: 1 account				
A. Patent Application  5. Name and address concerning document Name: internal Address:	n No.(s):  SC11122TS  Additional of party to whom correspondence should be mailed: Motorola, Inc.  Austin Intellectual Property Law Section 7700 West Parmer Lane MD: TX32/PL02 Austin, Texas 78729	B. Patent No.(s):  numbers attached? Yes  6. Total number of applications and pa  7. Total fee (37 C.F.R. 3.41)	irichotiyakul, Blaauw, Oh, Zolotov: April 17, 2000  No stents involved: 1 account				
A. Patent Application  5. Name and address  5. Name and address  6. Name:  Name:  Internal Address:  City, State, Zip:	n No.(s):  SC11122TS  Additional of party to whom correspondence should be mailed: Motorola, Inc.  Austin Intellectual Property Lay Section 7700 West Parmer Lane MD: TX32/PL02 Austin, Texas 78729  DO No	B. Patent No.(s):  numbers attached? Yes  6. Total number of applications and pa  7. Total fee (37 C.F.R. 3.41)	irichotiyakul, Blaauw, Oh, Zolotov: April 17, 2000  No stents involved: 1 account				
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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Supamas Sirichotiyakul of Austin, Texas; David T. Blaauw of Austin, Texas; Chanhee Oh of Cibolo, Texas; Vladimir P. Zolotov of Austin, Texas; and Rafi Levy of Tel Aviv, Israel, have sold, assigned, and transferred, and do hereby sell, assign, and transfer unto Motorola, Inc., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States of America in and to certain inventions relating to improvements in CROSS COUPLING DELAY CHARACTERIZATION FOR INTEGRATED CIRCUITS (Attorney Docket No. SC11122TS), described, illustrated, and claimed in an application for Letters Patent of the United States of America executed by us, together with our entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation, reexamination, or reissue thereof.

We hereby also sell, assign, and transfer unto Motorola, Inc., our entire right, title, and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the inventions and the applications for Letters Patent in foreign countries, and we further authorize Motorola, Inc. to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent upon the aforesaid application, division, extension. continuation, reexamination, or reissue, to Motorola, Inc., for the sole use and behoof of Motorola. Inc., its successors, assigns, and legal representatives, to the full end of the term for which the Letters Patent may be granted, the same as they would have been held and enjoyed by us had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to Motorola, Inc..

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We agree that, when requested, we will, without charge to Motorola, Inc., 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 the inventions in any and all countries and for vesting title thereto in Motorola, Inc., its successors, assigns, and legal representatives or nominees.

We covenant with Motorola, Inc., its successors, assigns, and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance.

Finchotupalen -					
otiyakul					
KAS	)				
VILLIAMSON	)				
do hereby certify that Sup ment, appeared before me wered the instrument as h	amas Siric this day i is/her free	hotiyakul, w n person and and volunta	hose name(s acknowledg ary act and	) are subsciged that he/deed for th	ribed to thishe signed to uses an
-	Che	of L. 4	moh		
		•			<del></del>
	VILLIAMSON  Lery L. Heinsely do hereby certify that Sup ment, appeared before me vered the instrument as h a set forth. hder my hand and notarial	VILLIAMSON  VILLIAMSON  do hereby certify that Supamas Siric ment, appeared before me this day invered the instrument as his/her free a set forth.  here my hand and notarial seal this	VILLIAMSON  VILLIAMSON  do hereby certify that Supamas Sirichotiyakul, wiment, appeared before me this day in person and vered the instrument as his/her free and volunts a set forth.  here my hand and notarial seal this 1716 day  Cheng L. He	VILLIAMSON  VILLIAMSON  Acryl L. Heinson, a Notary Public in and do hereby certify that Supamas Sirichotiyakul, whose name(s ment, appeared before me this day in person and acknowledged the instrument as his/her free and voluntary act and a set forth.  Address of the day of April Chert L. Hernson.  Chert L. Hernson.	VILLIAMSON  VILLIAMSON  Acrol L. Heinsehn, a Notary Public in and for the Codo hereby certify that Supamas Sirichotiyakul, whose name(s) are subscriment, appeared before me this day in person and acknowledged that he/wered the instrument as his/her free and voluntary act and deed for the



Address correspondence concerning this document to: Motorola, Inc., Austin Intellectual Property Law Section, 7700 West Parmer Lane, MD: TX32/PL02.

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JOINT PATENT

Attorney Docket No.: SC11122TS

David T. Blaauw

STATE OF TEXAS

COUNTY OF WILLIAMSON

I. Chery L. Heinsohn, a Notary Public in and for the County and State aforesaid, do hereby certify that David T. Blaauw, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 17 Th. day of APRIL, 2000.

Chery L. Heinsohn

My commission expires on 8-29-2000

**SEAL** 



Address correspondence concerning this document to: Motorola, Inc., Austin Intellectual Property Law Section, 7700 West Parmer Lane, MD: TX32/PL02.

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JOINT PATENT Attorney Docket No.: SC11122TS

Chula-Ch				
Chanhee Oh				
STATE OF TEXAS	)			
COUNTY OF WILLIAMSON	)			
I. Cheral L. Heinse State aforesaid, do hereby certify that instrument, appeared before me this dedivered the instrument as his/her free set forth.  Given under my hand and notar	ay in person e and volun	n and acknowled tary act and dec	dged that he/she siged for the uses and	gned, sealed and purposes therein
	Col	enl I. He	emoh_	
	My com	<i>o</i> mission expires	on 8-29-20	<i>0</i> 0
SEAL				

CHERYL L. HEINSOHN

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Address correspondence concerning this document to: Motorola, Inc., Austin Intellectual Property Law Section, 7700 West Parmer Lane, MD: TX32/PL02.

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JOINT PATENT Attorney Docket No.: SC11122TS

Vladimir P. Zolotov	
STATE OF TEXAS	)
COUNTY OF WILLIAMSON	)
State aforesaid, do hereby certify the foregoing instrument, appeared before sealed and delivered the instrument	, a Notary Public in and for the County and lat Vladimir P. Zolotov, whose name(s) are subscribed to the re me this day in person and acknowledged that he/she signed, as his/her free and voluntary act and deed for the uses and tarial seal this 17th day of April , 2000.
	My commission expires on 8-24-2000
	My commission expires on 8-24- 2000
SEAL	



Address correspondence concerning this document to: Motorola, Inc., Austin Intellectual Property Law Section, 7700 West Parmer Lane, MD: TX32/PL02.

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JOINT PATENT Attorney Docket No.: SC11122TS

Rafi Levy

Rafi Levy

Month/Date/Year

Witness

Witness

Month/Date/Year

4/10/2000

Month/Date/Year

Address correspondence concerning this document to: Motorola, Inc., Austin Intellectual Property Law Section, 7700 West Parmer Lane, MD: TX32/PL02.

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**RECORDED: 04/20/2000**