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Address (line 1)	STMicroelectronics, Inc.	
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Address (line 3)	Carrollton, Texas 75006-5039	
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	Deposit Account Number:	# 07-1897
	Authorization to charge additional fees:	Yes 🛭 No 🗌
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Bryan A. Santarelli	112m/M.	November 5, 2001
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Name (line 1) Sadik O. Arf		10 30 2001	
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Enter either the Patent Application Number or the			
Patent Application Number(s)		atent Number(s)	
 			



ASSIGNMENT OF U.S. AND FOREIGN RIGHTS IN INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One United States Dollar (\$1.00) or its equivalent, the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR <u>Fereidoon Heydari</u>, residing or having a principal place of business

at <u>6169 Shadygrove Drive, Cupertino, California 95014</u> , and a citizen or juristic entity of <u>the United States</u> ,
ASSIGNOR <u>Hakan Ozdemir</u> , residing or having a principal place of business at <u>1245 Woodlawn Avenue</u> , San Jose, California 95008 and a citizen or juristic entity of <u>Turkey</u> ,
ASSIGNOR <u>Sadik O. Arf</u> , residing or having a principal place of business at <u>21876 Hyannisport Drive</u> , <u>Cupertino</u> , <u>California 95014</u> , and a citizen or juristic entity of <u>the United States</u> ,
hereby sell, assign, and transfer to:
ASSIGNEE STMicroelectronics, Inc, residing or having a principal place of business at 1310 Electronics Drive, Carrollton, Texas 75006-5039, and a citizen or juristic entity of the state of Delaware, and the successors, assigns, and legal representatives of the ASSIGNEE, the entire right, title, and interest in the United States and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled SERVO CIRCUIT HAVING A SYNCHRONOUS SERVO CHANNEL AND METHOD FOR SYNCHRONOUSLY RECOVERING SERVO DATA and which is found in United States patent application serial number, filed on (if not present when this instrument is executed, applicant's attorney or agent is authorized to enter the application serial number and filing date upon receipt of the same from the United States Patent and Trademark Office), and in and to all Letters Patent to be obtained from said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent from any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts, documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, and enforce said application, said invention, and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purpose thereof.

Name: Fereidoon Heydari
Signature: Heyd
Title (if applicable): Principal Engineer
EXECUTED ON, and effective from this\square 500 day of No √, 2001 at
I hereby declare that I was personally present and did see the ASSIGNOR, who is personally known to me to be the persons named in the assignment, duly sign and execute the same on this
WITNESS
Name: CANBL YALCIN
Name: YALCIN Signature:
Name: Hakan Ozdemir
Signature: Scheuts
Title (if applicable):
EXECUTED ON, and effective from this
I hereby declare that I was personally present and did see the ASSIGNOR, who is personally known to me to be the persons named in the assignment, duly sign and execute the same on this day of, 2001 of his own free will for the purpose therein expressed at the following location:
WITNESS
Name:CANER YALCIN
Signature:

2

ASSIGNORS:

Name: Sadik O. Arf			
Signature:SadileO	·C)	10/30/01	
Title (if applicable):			
EXECUTED ON, and effective fro		day of	, 2001
I hereby declare that I was person personally known to me to be the execute the same on this free will for the purpose therein expressions.	persons named day of	in the assignment, du	ly sign and 2001 of his own
WITNESS			
Name: CAN	ER YALCIN	-	
Signature:	7		

RECORDED: 11/05/2001