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June 13, 2005

Customer No. 23720

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RE: *U.S. Patent Application Entitled "Agent Reactive Scheduling In An Automated Manufacturing Environment"*
Inventor(s): Gustavo Mata, Steven C. Nettles, Larry D. Barto, and Yiwei Li
Client's Reference: TT4739

Sir:

Transmitted herewith for filing are:

- (1) Request for Filing Continuation Application;
- (2) Preliminary Amendment;
- (3) Declaration;
- (4) 55-page patent specification with claims and an abstract (also Figures 1-7b on 6 sheets);
- (5) Information Disclosure Statement and one reference.

All correspondence, notices, official letters and other communications should be directed to Customer No. 23720, and all telephone calls should be directed to Jeffrey A. Pyle at (713) 934-4053.

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June 13, 2005

Page 2

The Director is authorized to deduct the fee of \$1,110 for filing this Continuation and any other fees required under 37 C.F.R. §§ 1.16 to 1.21 from Advanced Micro Devices, Inc. Deposit Account No. 01-0365/TT4739.¹

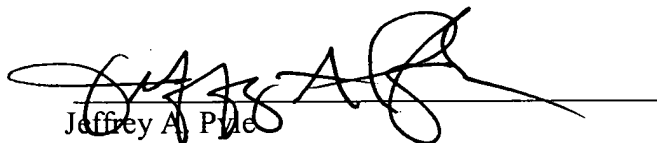
FILING FEE CALCULATION

FOR		Small Entity	Large Entity
Total Claims	22 - 20 = 2	x \$25 = \$	or x \$50 = \$ 100.00
Independent Claims	2 - 3 = 0	x \$100 = \$	or x \$200 = \$ 0.00
Multiple Dependent Claim(s)		+ \$180 = \$	or + \$360 = \$ 0.00
Basic Filing Fee:		+ \$150 = \$	or + \$300 = \$ 300.00
Search Fee:		+ \$250 = \$	or + \$500 = \$ 500.00
Examination Fee:		+ \$100 = \$	or + \$200 = \$ 200.00
Application Size Fee:	(for <u>each</u> add'l 50 pages over 100)	+ \$125 = \$	or + \$250 = \$ 0.00
Assignment Recording Fee:	(\$40 per assignee)	+ = \$	+ = \$ 0.00
TOTAL FILING FEES		\$ 0.00	\$1,100.00

Pursuant to 37 C.F.R. § 1.10 the Applicants request that the Patent and Trademark Office accept this application and accord a serial number and filing date as of the date this application is deposited with the U.S. Postal Service for Express Mail.

Please date stamp and return the enclosed postcard to evidence receipt of these materials.

Respectfully submitted,



Jeffrey A. Pyle
Reg. No. 34,904
Attorney for Applicants

Date: June 13, 2005

WILLIAMS, MORGAN & AMERSON
10333 Richmond Dr., Suite 1100
Houston, Texas 77042
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17169 U.S. PTO
061305

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
GUSTAVO MATA ET AL.

Serial No.: Unknown


Filed: Herewith

For: Agent Reactive Scheduling In An
Automated Manufacturing Environment

Group Art Unit: Unknown
Examiner: Unknown
Atty. Dkt. No.: 2000.079696/TT4739
CUSTOMER NO. 23720

**REQUEST FOR FILING CONTINUATION APPLICATION
UNDER 37 C.F.R. § 1.53(b)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Dear Sir:

This is a request for filing a continuation application under Rule 53(b) (37 C.F.R. § 1.53(b)) of co-pending prior U. S. Patent No. 6,907,305 to be granted on June 14, 2005, entitled, "AGENT REACTIVE SCHEDULING IN AN AUTOMATED MANUFACTURING ENVIRONMENT."

- 1. Enclosed is a copy of the prior application Serial No. 10/135,145 as originally filed, including specification, claims, drawings, and declaration. The undersigned hereby verifies that the attached papers are a true copy of the prior application as originally filed and identified above, that no amendments (if any) referred to in the declaration filed to complete the prior application introduced new matter therein, and further that this statement was made with the knowledge that willful

false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon.

- (a) The inventorship is the same as prior Application Serial No. 10/135,145.

CLAIMS AS FILED IN THE PRIOR APPLICATION

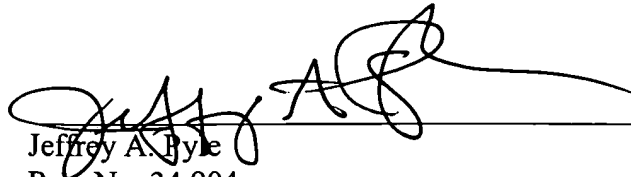
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Assignment Recording Fee:	(\$40 per assignee)	+ = \$	+ = \$ 0.00
TOTAL FILING FEES		\$ 0.00	\$1,100.00

3. Enclosed is a copy of the current Declaration in the prior application.
4. Address all future communications to:
- Jeffrey A. Pyle
WILLIAMS, MORGAN & AMERSON, P.C.
10333 Richmond, Suite 1100
Houston, Texas 77042
(713) 934-4053 PH
5. The prior application is presently assigned to Advanced Microdevices, Inc..
6. Amend the specification by inserting before the first line the sentence: --This is a continuation of co-pending application Serial No. 10/135,145 filed April 30, 2002--.
7. Return Receipt Postcard (should be specifically itemized).

Respectfully submitted,

Date: June 13, 2005

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(713) 934-4053 ph
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A handwritten signature in black ink, appearing to read "Jeffrey A. Hyle", written over a horizontal line.

Jeffrey A. Hyle
Reg. No. 34,904
Attorney for Applicants

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