UNITED STATES PATENT AND TRADEMARK OFFICE ——————

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS CO., LTD. AND SAMSUNG ELECTRONICS AMERICA, INC.
Petitioner

v.

IMAGE PROCESSING TECHNOLOGIES LLC, Patent Owner

CASE IPR2017-00336 Patent No. 6,989,293

DECLARATION OF DR. PEGGY AGOURIS IN SUPPORT OF PATENT OWNER RESPONSE

> Exhibit 2009 IPR2017-00336 Petitioner - Samsung Elecs. Co., Ltd., et al.



TABLE OF CONTENTS

			Page
I.	Intr	oduction	1
	A.	Background and Qualifications	2
	B.	Materials Considered	4
	C.	Person of Ordinary Skill in the Art ("POSA")	5
	D.	Claim Construction.	6
		1. "an input multiplexer adapted to receive data describing one or more parameters of the event being detected, and to output data describing a selected one of the one or more parameters in response to a selection signal" (Claim 22)	6
II. ("Pi		cussion of Pirim PCT International Patent Publication WO 99/36893 PCT" or "Pirim")	
III.	My	Analysis of Claim 22	11
	A.	Claim 22	11
	B.	Summary	12
	C.	Pirim Does Not Disclose Element [22b] "an input multiplexer adapted to receive data describing one or more parameters of the event being detected, and to output data describing a selected one of the one or more parameters in response to a selection signal"	12
	D.	A POSA Would Not Have Been Motivated to Modify the Multiplexer of Pirim to Be Capable of Receiving Both "one" or "more" Than One Parameter	15
W	Cor	ncluding Statement	17



LIST OF APPENDICES

Dr. Peggy Agouris Curriculum Vitae APPENDIX A



I hereby declare that all the statements made in this Declaration are of my own knowledge and true; that all statements made on information and belief are

believed to be true; and further that these statements were made with the

knowledge that willful false statements and the like so made are punishable by fine

or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false

statements may jeopardize the validity of the application or any patent issue

thereupon.

I declare under penalty of perjury under the laws of the United States of

America that the following is true and correct.

Dated:

August 28, 2017

Respectfully Submitted

Peggy Agouris

I. INTRODUCTION

- 1. I have been retained by counsel for Image Processing Technologies LLC ("Image Processing" or "Patent Owner") as an expert consultant in regards to *inter partes* review proceeding IPR2017-00336 for U.S. Patent No. 6,989,293.
- 2. In IPR2017-00336, I understand that Petitioner, Samsung Electronics Corporation ("Samsung" or "Petitioner") is challenging the validity of Claims 1, 18, 19, 22, and 29 of the '293 Patent.
- 3. I understand that the Board instituted an *inter partes* review on the following Grounds: Claim 22 as obvious under 35 U.S.C. § 103(a) over International Patent Publication WO 99/36893 ("Pirim PCT" or "Pirim") (Ex. 1005). Paper No. 15 (Institution Decision) at 53.
- 4. I was asked to consider whether the sole instituted claim of the U.S. Patent No. 6,989,293 ("the '293 Patent") (Ex. 1001), which is claim 22, would have been obvious to a person of ordinary skill in the art ("POSA") as of the date of the invention over the Pirim PCT reference, which I understand is the only ground instituted by the Board.
- 5. Based on my analysis of the '293 Patent and Pirim, the specific reference relied upon by the Petitioner for the ground that was instituted by the Board, it is my opinion that the challenged claims would not have been obvious to a POSA as of the date of the invention over Pirim. To summarize my reasoning,



DOCKET

Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time** alerts and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.

