

# EXHIBIT 2004

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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LG ELECTRONICS, INC.,  
LG ELECTRONICS U.S.A., INC., and  
LG ELECTRONICS MOBILECOMM U.S.A., INC.  
Petitioner

v.

CYPRESS SEMICONDUCTOR CORP.  
Patent Owner

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Patent 6,493,770

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PETITION  
to Institute an *Inter Partes* Review of  
U.S. Patent No. 6,493,770  
*under*  
*37 C.F.R. § 42.100 et seq.*

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Patent Trial and Appeal Board  
United States Patent and Trademark Office  
PO Box 1450  
Alexandria, Virginia 22313-1450  
*Submitted Electronically via the Patent Review Processing System*

## TABLE OF CONTENTS

TABLE OF AUTHORITIES.....	VII
EXHIBIT LIST .....	IX
I. § 42.22(A)(1) — A STATEMENT OF THE PRECISE RELIEF REQUESTED .....	1
II. § 42.104(A) – GROUNDS FOR STANDING.....	1
III. MANDATORY NOTICES.....	2
IV. § 42.104(B) – IDENTIFICATION OF CHALLENGES .....	3
A. § 42.104(b)(1)-(2)—Claims, Statutory Grounds, and Prior Art.....	3
V. INTRODUCTION .....	4
A. § 42.104(b)(3)—How the Challenged Claims Are To Be Construed .....	7
VI. SUMMARY OF THE ‘770 PATENT AND ITS PROSECUTION HISTORY .....	9
A. Overview.....	9
B. The ‘770 Patent.....	9
C. Prosecution History.....	14
1. The ‘103 Patent .....	14
2. The ‘825 Patent .....	15
VII. § 42.104(B)(4) – HOW THE CONSTRUED CLAIMS ARE UNPATENTABLE.....	19

A. Ground #1: Claims 1, 5, 7, 10, 11, 15-17 of the ‘770 Patent are Obvious under Section 103(a) over the APA and Yap .....19

- 1. Admitted Prior Art .....19
- 2. Claim 1 .....22
- 3. Claim 5 .....28
- 4. Claim 7 .....29
- 5. Claim 10 .....30
- 6. Claim 11 .....31
- 7. Claim 15 .....32
- 8. Claim 16 .....32
- 9. Claim 17 .....33

B. Ground #2: Claims 2, 3, 12, and 13 of the ‘770 Patent are Obvious under Section 103(a) over the APA, Yap, and Michelson.....33

- 1. Claim 2 .....33
- 2. Claim 3 .....36
- 3. Claim 12 .....37
- 4. Claim 13 .....37

C. Ground #3: Claims 1-3, 10-13, 16, 17, 18, and 20 are unpatentable under 35 U.S.C. § 103, as being obvious over Michelson, PCCextend, and Davis ..37

- 1. Claim 1 .....37

2. Claim 2 .....45

3. Claim 3 .....46

4. Claim 10.....47

5. Claim 11 .....47

6. Claim 12.....47

7. Claim 13.....48

8. Claim 16.....48

9. Claim 17.....49

10. Claim 18.....51

11. Claim 20.....53

D. Ground #4: Claims 5, 7, 15, and 19 of the '770 Patent are unpatentable under 35 U.S.C. § 103, as being obvious over Michelson, PCCextend, Davis, and the APA .....54

1. Claim 5.....54

2. Claim 7.....55

3. Claim 15.....55

4. Claim 19.....56

E. Ground #5: Claims 18-20 are unpatentable under 35 U.S.C. § 102(e) as being anticipated by Yap .....57

1. Claim 18.....57

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