JOSEPH E. THOMAS (State Bar No. 101443) jthomas@twtlaw.com WILLIAM J. KOLEGRAFF (State Bar No. 183861) bkolegraff@twtlaw.com JAMES M. WHITELAW (State Bar No. 171974) jwhitelaw@twtlaw.com KERRI A. RICH (State Bar No. 239667) krich@twtlaw.com THOMAS WHITELAW LLP 18101 Von Karman Avenue, Suite 230 FILED - SOUTHERN DIVISION CLERK, U.S. DISTRICT COURT Irvine, California 92612-7132 Telephone: (949) 679-6400 (949) 679-6405 Facsimile: MAR 2 6 2013 EDWARD C. FLYNN CENTRAL DISTRICT OF CALIFORNIA eflynn@cohengrace.com MARK A. GRACE mgrace@cohengrace.com THOMAS C. WETTACH twettach@cohengrace.com COHEN & GRACE, LLC 11 105 Braunlich Drive, Suite 300 Pittsburgh, PA 15237 12 Telephone: (412) 847-0300 Facsimile: (412) 847-0304 Pro Hac Vice Status Pending 13 14 Attorneys for Plaintiff CHIP PACKAGING SOLUTIONS LLC 15 16 UNITED STATES DISTRICT COURT 17 CENTRAL DISTRICT OF CALIFORNIA, SOUTHERN DIVISION 18 SACV13-479 AG(ANX) 19 CHIP PACKAGING SOLUTIONS CASE NO: LLC, 20 JURY TRIAL DEMANDED Plaintiff. 21 **COMPLAINT FOR PATENT** INFRINGEMENT 22 VS. TEXAS INSTRUMENTS, INC. 23 Defendant. 24 None Set Trial Date: 25 26 27 28

COMPLAINT FOR PATENT INFRINGEMENT

1 2 3

Plaintiff, Chip Packaging Solutions LLC ("CPS"), by and through its attorneys, files this Complaint for Patent Infringement against Defendant, TEXAS INSTRUMENTS, INC. ("TI"), and avers as follows:

4

5

6

PARTIES

7

8 9

10 11

12

14

13

15 16

17 18

19 20

21

22

25

27

CPS is a limited liability company formed and existing under the laws of Texas, having its principal place of business at 2400 Dallas Parkway, Plano, TX 75093. CPS is the owner, through assignment, of the entire right, title and interest in United States Patent No. 5,838,072, entitled "INTRACHIP POWER DISTRIBUTION PACKAGE AND METHOD FOR SEMICONDUCTORS HAVING A SUPPLY NODE ELECTRICALLY INTERCONNECTED WITH ONE OR MORE INTERMEDIATE NODES" ("the 072 Patent").

- Upon information and belief, TI is a corporation incorporated under the laws of Delaware, having its principal place of business at 12500 TI Boulevard, Dallas, TX 75243. TI's registered agent for service of process in the State of California is CT Corporation, 818 W. Seventh St., Los Angeles, CA 90017.
- Upon information and belief, TI is and has been engaged in the 3. business of manufacturing, using, marketing, offering for sale, and/or selling in the United States, and/or importing into the United States, semiconductor chip packages that allow distribution of electrical power to semiconductor chips within an integrated circuit.

JURISDICTION AND VENUE

- This action arises under the patent laws of the United States, 35 U.S.C. 4. §§ 1 et seq. This Court has subject matter jurisdiction over this action pursuant to 28 U.S.C. §§ 1331 and § 1338(a).
- This Court has personal jurisdiction over Defendant in this district, in 5. that Defendant, directly or through their agents, are residents of, and/or have regularly conducted business activities in this district; have committed infringing activities in this district by manufacturing, using, marketing, offering for sale,

6. Venue is proper pursuant to 28 U.S.C. §§ 1391(b) and 1400(b).

GENERAL ALLEGATIONS

- 7. The '072 Patent was duly and legally issued by the United States Patent and Trademark Office ("USPTO") on November 17, 1998, naming Li-Chun Li, Lawrence C. Liu and Michael A. Murray as inventors, and Mosel Vitalic Corporation as assignor. A true and correct copy of the '072 Patent is attached as Exhibit "A" hereto.
- 8. The '072 Patent relates to a structure of an integrated circuit package that is comprised of a semiconductor die, a supply node electrically connected to a power source, intermediate nodes, and respective conductive leads lying external to and within the periphery of the die. The '072 Patent further describes a method for distributing power from the supply node to the intermediate nodes electrically connected to the circuitry of the semiconductor die, utilizing minimal chip space.
 - 9. The '072 Patent as issued by the USPTO is valid and enforceable.
- 10. The '072 Patent was ultimately assigned to CPS, and CPS is the exclusive and current owner of all rights, title and interest in the '072 Patent, and is entitled to enforce the '072 Patent against infringers, including by commencing the present action.
- 11. TI has engaged and continues to engage in acts of infringement under 35 U.S.C. § 271, *inter alia*, by manufacturing, using, offering for sale and/or selling in the United States, products and systems comprising semiconductor chip packages that embody each element of at least one (1) claim of the '072 Patent, including, without limitation, Independent Claim 1, either literally or by equivalence.
 - 12. By way of example only, one of the infringing products that TI has

1

3

4

5

specifically manufactured, used, offered for sale and/or sold in the United States, and/or imported into the United States for sale, and continues to manufacture, use, offer for sale and/or sell in the United States, and/or import into the United States for sale, is the TI OMAP 2420 EZAC Processor.

TI does not have a license or other authorization to practice the claims set forth in the '072 Patent.

CLAIM FOR PATENT INFRINGEMENT

- CPS incorporates by reference and in their entirety the averments set forth is paragraphs 1 through 13, inclusive, of this Complaint.
- TI has manufactured, used, offered for sale, sold and/or imported into 15. the United States for sale, and continues to manufacture, use, offer for sale, sell and/or import into the United States for sale, semiconductor chip packages that infringe at least one claim of the '072 Patent.
- TI has caused and will continue to cause CPS substantial damage by 16. virtue of its infringing activities.
- 17. CPS is entitled to recover from TI the damages it has sustained as a result of TI's infringing activities.

DEMAND FOR JURY TRIAL

CPS hereby demands a trial by jury of all issues triable of right before a 18. jury.

PRAYER FOR RELIEF

WHEREFORE, CPS respectfully requests the following relief:

- That this Court enter judgment in favor of CPS and against TI that TI a) has infringed the '072 Patent;
- That this Court award CPS all damages adequate to compensate CPS b) for the harm it has suffered as a result of TI's infringement of the '072 Patent, together with interest and costs as fixed by the Court, all pursuant to 35 U.S.C. § 284;

Ca\$e 8:13-cv-00479-AG-AN Document 1 Filed 03/26/13 Page 5 of 9 Page ID #:10 In the event that evidence is adduced through discovery or at trial that c) TI's infringement was willful and deliberate, that this Court award CPS enhanced damages pursuant to 35 U.S.C. § 284; In the event that circumstances warrant a declaration that this case be d) declared to be exceptional, that this Court award CPS its reasonable attorneys' fees pursuant to 35 U.S.C. § 285; and That this Court award to CPS such other and further relief as this Court e) deems to be just and proper. THOMAS WHITELAW LLP DATED: March 26, 2013 By KERRI A. RICH Attorneys for Plaintiff

UNITED STATES DISTRICT COURT CENTRAL DISTRICT OF CALIFORNIA

NOTICE OF ASSIGNMENT TO UNITED STATES MAGISTRATE JUDGE FOR DISCOVERY

This case has been assigned to District Judge Andrew Guilford and the assigned	d
discovery Magistrate Judge is Arthur Nakazato.	

The case number on all documents filed with the Court should read as follows:

SACV13- 479 AG (ANx)

Pursuant to General Order 05-07 of the United States District Court for the Central District of California, the Magistrate Judge has been designated to hear discovery related motions.

	notions.		te vadge mas seem designment		
A	All discovery related motions s	shou	ld be noticed on the calendar	of the	e Magistrate Judge
=	========	==	NOTICE TO COUNSEL		
	opy of this notice must be served wit d, a copy of this notice must be serve			endan	ts (if a removal action is
Sub	sequent documents must be filed at	t the	following location:		
LJ	Western Division 312 N. Spring St., Rm. G-8 Los Angeles, CA 90012	L	Southern Division 411 West Fourth St., Rm. 1-053 Santa Ana, CA 92701-4516		Eastern Division 3470 Twelfth St., Rm. 134 Riverside, CA 92501

Failure to file at the proper location will result in your documents being returned to you.

Case 8:13-cv-00479-AG-AN Document 1 Filed 03/26/13 Page 7 of 9 Page ID #:12 Name & Address: Joseph E. Thomas (State Bar No. 101443) William J. Kolegraff (State Bar No. 183861) THOMAS WHITELAW LLP 18101 Von Karman Avenue, Suite 230 Irvine, California 92612 UNITED STATES DISTRICT COURT CENTRAL DISTRICT OF CALIFORNIA CHIP PACKAGING SOLUTIONS LLC, CASE NUMBER **SACV13-479 AG(ANX)** PLAINTIFF(S) ٧. TEXAS INSTRUMENTS, INC. SUMMONS DEFENDANT(S). TO: DEFENDANT(S): A lawsuit has been filed against you. Within 21 days after service of this summons on you (not counting the day you received it), you must serve on the plaintiff an answer to the attached of complaint amended complaint □ counterclaim □ cross-claim or a motion under Rule 12 of the Federal Rules of Civil Procedure. The answer or motion must be served on the plaintiff's attorney, Joseph E. Thomas/William J. Kolegraff, whose address is 18101 Von Karman Avenue, Suite 230, Irvine, California 92612 . If you fail to do so, judgment by default will be entered against you for the relief demanded in the complaint. You also must file your answer or motion with the court. Clerk, U.S. District Court NANCY INT Dated: Deputy Clerk (Seal of the Court) [Use 60 days if the defendant is the United States or a United States agency, or is an officer or employee of the United States. Allowed 60 days by Rule 12(a)(3)].

SUMMONS

CV-01A (10/11

Case 8:13-cv-00479-AG-AN Document 1 Filed 03/26/13 Page 8 of 9 Page ID #:13 UNITED STATES DISTRICT COURT, CENTRAL DISTRICT OF CAMPORNIA CIVIL COVER SHEET

(b) Attorneys (Firm Name, Address and Telephone Number. If you are representing yourself, provide same.) Joseph E. Thomas/William J. Kolegraff THOMAS WHITELAW LLP 18101 Von Karman Avenue, Suite 230, Irvine, California 92612 (949) 679-6400 II. BASIS OF JURISDICTION (Place an X in one box only.) 1. U.S. Government								
are representing yourself, provide same.) Joseph E. Thomas/William J. Kolegraff THOMAS WHITELAW LLP 18101 Von Karman Avenue, Suite 230, Irvine, California 92612 (949) 679-6400 II. BASIS OF JURISDICTION (Place an X in one box only.) 1. U.S. Government Plaintiff Government Not a Party) A List Covernment of Business in Another State 2 2 2 1 1 1 1 1 1 1								
are representing yourself, provide same.) Joseph E. Thomas/William J. Kolegraff THOMAS WHITELAW LLP 18101 Von Karman Avenue, Suite 230, Irvine, California 92612 (949) 679-6400 II. BASIS OF JURISDICTION (Place an X in one box only.) 1. U.S. Government Plaintiff Government Not a Party) A List Covernment of Business in Another State 2 2 2 1 1 1 1 1 1 1								
are representing yourself, provide same.) Joseph E. Thomas/William J. Kolegraff THOMAS WHITELAW LLP 18101 Von Karman Avenue, Suite 230, Irvine, California 92612 (949) 679-6400 II. BASIS OF JURISDICTION (Place an X in one box only.) 1. U.S. Government Plaintiff Government Not a Party) A List Covernment of Business in Another State 2 2 2 1 1 1 1 1 1 1								
18101 Von Karman Avenue, Suite 230, Irvine, California 92612 (949) 679-6400 II. BASIS OF JURISDICTION (Place an X in one box only.) 1. U.S. Government Plaintiff 3. Federal Question (U.S. Government Not a Party) 4. DEF Citizen of Another State Citizen of Another State 5. DEF Citizen of Another State Citizen of Another State Citizen of Another State								
(Place an X in one box for plaintiff and one for defendant) 1. U.S. Government X 3. Federal Question (U.S. Plaintiff Government Not a Party)								
1. U.S. Government Plaintiff 3. Federal Question (U.S. Government Not a Party) Citizen of This State Citizen of Another State PTF ODEF Incorporated or Principal Place of Business in this State Citizen of Another State Citizen of Another State Citizen of Another State DEF Incorporated or Principal Place of Business in Another State Solvenment Not a Party)								
of Business in Another State								
/ 11 \ GOVERNOED / 60 // // // // / Cistana della 100 // 5 // /								
Defendant A. Diversity (Indicate Citizenship of Parties in Item III) Citizen or Subject of a Foreign Country 3 3 Foreign Nation 6 0								
IV. ORIGIN (Place an X in one box only.) 5. Transferred from Another District (Specify) District District								
1. Original 2. Removed from Proceeding State Court 3. Remanded from Appellate Court Reopened Litigation								
V. REQUESTED IN COMPLAINT: JURY DEMAND: X Yes No (Check "Yes" only if demanded in complaint.)								
CLASS ACTION under F.R.Cv.P. 23: Yes No MONEY DEMANDED IN COMPLAINT: \$								
VI. CAUSE OF ACTION (Cite the U.S. Civil Statute under which you are filing and write a brief statement of cause. Do not cite jurisdictional statutes unless diversity.)								
35 U.S.C. §§ 271, et seq. Infringement of U.S. Patent No. 5,838,072								
VII. NATURE OF SUIT (Place an X in one box only).								
OTHER STATUTES CONTRACT REAL PROPERTY CONT. IMMIGRATION PRISONER PETITIONS PROPERTY RIGHTS								
□ 375 False Claims Act □ 110 Insurance □ 240 Torts to Land □ 462 Naturalization Application □ 463 Alien Detainee □ 820 Copyrights								
400 State 245 Tort Product 510 Motions to Vacate 830 Patent								
Talo Antitrust								
140 Negotiable Property TORTS SOCIAL SECURITY								
450 Commerce/ICC Instrument Instrument PERSONAL IN HIPPY 379 Others:								
Rates/Etc. Overpayment & 310 Airplane 540 Mandamus/Other 540 Mandamus/Other								
460 Deportation Enforcement of Judgment 315 Airplane 3315 Airplane 3550 Civil Rights 550 Civil Rights 550 Civil Rights								
470 Racketeer Influenced & Corrupt Org.								
Slander 560 Civil Detainee 865 RSI (405 (g))								
Defaulted Student Defaulted Student Product Liability Confinement FEDERAL TAX SUITS								
950 Securities/Com 340 Marine 340 Marine 422 Appeal 28 Con D. D. Harris (1), Flaintin (1) Defendant)								
modities/Exchange Overpayment of Ove								
890 Other Statutory Vet. Benefits USC 157 USC 881 7609								
891 Agricultural Acts Suits CIVIL RIGHTS 690 Other								
893 Environmental 190 Other 260 Other Personal LABOR								
Matters Contract Injury 710 Fair Labor Standards Act								
Act Product Liability Med Malpratice 720 Labor/Mgmt.								
196 Franchise Product Liability Accommodations 740 Railway Labor Act								
899 Admin, Procedures REAL PROPERTY 367 Health Care/ Disabilities- 751 Family and Medical Pharmaceutical 1 Leave Act								
Agency Decision Condemnation Personal Injury Employment Leave Act								
OSO Constitutionality of Disabilities-Other Litigation								
State Statutes 230 Rent Lease & Personal Injury Ejectment Product Liability 448 Education 791 Employee Ret. Inc. Security Act								
FOR OFFICE USE ONLY: Case Number: SACV13-479 AG(ANx)								
AFTER COMPLETING PAGE 1 OF FORM CV-71 COMPLETE THE INFORMATION REQUESTED ON PAGE 2								

Page 1 of 2

UNITED STATES DISTRICT COURT, CENTRAL DISTRICT OF CALIFORNIA CIVIL COVER SHEET

VIII(a). IDENTICAL CA	SES: Has this a	ction been previously filed in this c	court and dismissed, remanded or closed?	NO □ YES					
If yes, list case number	er(s):								
VIII(b). RELATED CASE	ES : Have any ca	ses been previously filed in this co	urt that are related to the present case?	▼ NO ☐ YES					
If yes, list case numbe	er(s):								
Civil cases are deemed re	elated if a previou	usly filed case and the present case:							
(Check all boxes that apply	(Check all boxes that apply) A. Arise from the same or closely related transactions, happenings, or events; or								
	B. Call for	r determination of the same or substan	tially related or similar questions of law and fact;	or					
C. For other reasons would entail substantial duplication of labor if heard by different judges; or									
	D. Involv	e the same patent, trademark or copyri	right <u>, and</u> one of the factors identified above in a, b or c also is present.						
IX. VENUE: (When comple	eting the following	g information, use an additional sheet i	f necessary.)						
(a) List the County in this plaintiff resides.	District; Californ	ia County outside of this District; S	tate if other than California; or Foreign Cou	ntry, in which EACH named					
Check here if the gove	ernment, its age	ncies or employees is a named pla	intiff. If this box is checked, go to item (b).						
County in this District:*			California County outside of this District; State, Country	if other than California; or Foreign					
			Chip Packaging Solutions LLC - Texas						
defendant resides.			L State if other than California; or Foreign Cou						
Check here if the gove	ernment, its age	ncies or employees is a named def	endant. If this box is checked, go to item (c California County outside of this District; State,						
County in this District:*			Country Country outside of this District, state,	in other than Camornia, or roleigh					
Texas Instruments, Inc Oral	nge County								
(C) List the County in this NOTE: In land condemna	District; Califorr	nia County outside of this District; S the location of the tract of land							
County in this District:*			California County outside of this District; State, Country	if other than California; or Foreign					
Orange County									
*Los Angeles, Orange, San E	Bernardino, River	rside, Ventura, Santa Barbara or San ation of the tract of land involved	Luis Obispo Counties						
X. SIGNATURE OF ATTORNE			DATE: A	March 26, 2013					
Notice to Counsel/Parties: To ther papers as required by la	he CV-71 (JS-44) (Civil Cover Sheet and the information of	ontained herein neither replace nor supplement e United States in September 1974, is required p the civil docket sheet. (For more detailed instruct	ursuant to Local Rule 3-1 is not filed					
Key to Statistical codes relating Nature of Suit Code	ng to Social Securi	ty Cases: Substantive Statement of	of Cause of Action						
861	HIA	All claims for health insurance benefi	its (Medicare) under Title 18, Part A, of the Social ursing facilities, etc., for certification as providers	Security Act, as amended. Also, of services under the program.					
862	BL	All claims for "Black Lung" benefits ur 923)	nder Title 4, Part B, of the Federal Coal Mine Heal	th and Safety Act of 1969. (30 U.S.C.					
863	DIWC		r disability insurance benefits under Title 2 of the enefits based on disability. (42 U.S.C. 405 (g))	Social Security Act, as amended; plus					
863	DIWW	All claims filed for widows or widowe amended. (42 U.S.C. 405 (g))	ers insurance benefits based on disability under T	itle 2 of the Social Security Act, as					
864	SSID	All claims for supplemental security is amended.	ncome payments based upon disability filed unc	ler Title 16 of the Social Security Act, as					
865	RSI		d survivors benefits under Title 2 of the Social Sec	curity Act, as amended.					

CV-71 (02/13) CIVIL COVER SHEET Page 2 of 2