### SETTLEMENT AGREEMENT

This Settlement Agreement ("Agreement") is entered into among the United States of America, acting through the United States Department of Justice and on behalf of the Office of Inspector General ("OIG-HHS") of the Department of Health and Human Services ("HHS") (collectively, the "United States"), and United Therapeutics Corporation (hereafter collectively referred to as "the Parties"), through their authorized representatives.

### **RECITALS**

- A. United Therapeutics Corporation ("UT") is a Delaware corporation with principal executive offices in Silver Spring, Maryland. UT manufacturers and markets pharmaceutical products in the United States, including Adcirca, Remodulin, Tyvaso, and Orenitram (collectively the "Subject Drugs"), all of which are indicated to treat pulmonary arterial hypertension ("PAH").
- B. The United States contends that UT caused to be submitted claims for payment for the Subject Drugs to the Medicare Program, Title XVIII of the Social Security Act, 42 U.S.C. § 1395-1395lll ("Medicare").
- C. When a Medicare beneficiary obtains a prescription drug covered by Medicare Part B or Part D, the beneficiary may be required to make a payment, which may take the form of a "copayment," "coinsurance," or "deductible" (collectively "copays"). The Anti-Kickback Statute, 42 U.S.C. § 1320a-7b, prohibits pharmaceutical companies from paying remuneration to induce Medicare beneficiaries to purchase, or their physicians to prescribe, drugs that are reimbursed by Medicare.
- D. Caring Voice Coalition ("CVC"), an entity claiming 501(c)(3) status for tax purposes, operates funds that pay the copays of certain patients, including Medicare patients.

  During the time period from January 1, 2010, through December 31, 2014, CVC operated a PAH

fund that paid the copays of certain patients, including Medicare patients, prescribed the Subject Drugs and certain non-UT drugs also indicated to treat PAH.

E. The United States contends that it has certain civil claims, as specified in Paragraph 2 below, against UT for engaging in the following conduct during the period from January 1, 2010, through December 31, 2014 (hereinafter referred to as the "Covered Conduct"):

UT made donations to CVC's PAH fund and used it as a conduit to pay the copay obligations of thousands of Medicare patients taking the Subject Drugs, to eliminate price sensitivity of patients purchasing or physicians prescribing the Subject Drugs, and to induce those patients' purchases of the Subject Drugs. From February 2010 through January 2014, UT routinely obtained data from CVC detailing how many patients on each Subject Drug CVC had assisted and how much CVC had spent on those patients. In deciding whether and how much to donate to CVC, UT considered the revenue it would receive from prescriptions for Medicare patients who received assistance from CVC to cover their copays for the Subject Drugs. UT used data from CVC to confirm that UT's revenue far exceeded the amount of UT's donations to CVC. At the same time, UT had a policy of not permitting Medicare patients to participate in its free drug program, which was open to other financially needy patients, even if those Medicare patients could not afford their copays for UT drugs. Instead, in order to generate revenue from Medicare and to induce purchases of the Subject Drugs, UT referred Medicare patients prescribed the Subject Drugs to CVC, which resulted in claims to federal healthcare programs to cover the cost of the drugs.

F. In consideration of the mutual promises and obligations of this Settlement Agreement, the Parties agree and covenant as follows:

### TERMS AND CONDITIONS

- 1. UT shall pay to the United States two hundred ten million dollars (\$210,000,000), plus interest at an annual rate of 2.25% from July 27, 2017, through the day before full payment (the "Settlement Amount") no later than ten days after the Effective Date of this Agreement by electronic funds transfer pursuant to written instructions to be provided by the Office of the United States Attorney for District of Massachusetts.
- 2. Subject to the exceptions in Paragraph 4 (concerning excluded claims) below, and conditioned upon UT's full payment of the Settlement Amount, the United States releases UT, together with its predecessors, and its current and former divisions, parents, subsidiaries, successors and assigns, from any civil or administrative monetary claim the United States has for the Covered Conduct under the False Claims Act, 31 U.S.C. §§ 3729-33, the Civil Monetary Penalties Law, 42 U.S.C. § 1320a-7a, the Program Fraud Civil Remedies Act, 31 U.S.C. §§ 3801-12 or any statutory provision for which the Civil Division of the Department of Justice has actual and present authority to assert and compromise pursuant to 28 CFR Part 0, Subpart I, 0.45(d); and the common law theories of payment by mistake, unjust enrichment, and fraud.
- Integrity Agreement ("CIA") entered into between OIG-HHS and UT, and conditioned upon UT's full payment of the Settlement Amount, the OIG-HHS agrees to release and refrain from instituting, directing, or maintaining any administrative action seeking exclusion from Medicare, Medicaid, and other Federal health care programs (as defined in 42 U.S.C. § 1320a-7b(f)) against UT under 42 U.S.C. § 1320a-7a (Civil Monetary Penalties Law) or 42 U.S.C. § 1320a-7(b)(7) (permissive exclusion for fraud, kickbacks, and other prohibited activities) for the Covered Conduct, except as reserved in this Paragraph and in Paragraph 4 (concerning excluded claims), below. The OIG-HHS expressly reserves all rights to comply with any statutory obligations to

exclude UT from Medicare, Medicaid, and other Federal health care programs under 42 U.S.C. § 1320a-7(a) (mandatory exclusion) based upon the Covered Conduct. Nothing in this Paragraph precludes the OIG-HHS from taking action against entities or persons, or for conduct and practices, for which claims have been reserved in Paragraph 4, below.

- 4. Notwithstanding the release given in paragraph 2 and 3 of this Agreement, or any other term of this Agreement, the following claims of the United States are specifically reserved and are not released:
  - a. Any liability arising under Title 26, U.S. Code (Internal Revenue Code);
  - b. Any criminal liability;
  - c. Except as explicitly stated in this Agreement, any administrative liability, including mandatory exclusion from Federal health care programs;
  - d. Any liability to the United States (or its agencies) for any conduct other than the Covered Conduct;
  - e. Any liability based upon obligations created by this Agreement;
  - f. Any liability of individuals;
  - g. Any liability for express or implied warranty claims or other claims for defective or deficient products or services, including quality of goods and services;
  - h. Any liability for failure to deliver goods or services due;
  - Any liability for personal injury or property damage or for other consequential damages arising from the Covered Conduct.
- 5. UT waives and shall not assert any defenses UT may have to any criminal prosecution or administrative action relating to the Covered Conduct that may be based in whole or in part on a contention that, under the Double Jeopardy Clause in the Fifth Amendment of the

Constitution, or under the Excessive Fines Clause in the Eighth Amendment of the Constitution, this Agreement bars a remedy sought in such criminal prosecution or administrative action.

Nothing in this paragraph or any other provision of this Agreement constitutes an agreement by the United States concerning the characterization of the Settlement Amount for purposes of the Internal Revenue laws, Title 26 of the United States Code.

- 6. UT fully and finally releases the United States, its agencies, officers, agents, employees, and servants, from any claims (including attorney's fees, costs, and expenses of every kind and however denominated) that UT has asserted, could have asserted, or may assert in the future against the United States, and its agencies, officers, agents, employees, and servants related to the Covered Conduct and the United States' investigation and prosecution thereof.
- 7. The Settlement Amount shall not be decreased as a result of the denial of claims for payment now being withheld from payment by any Medicare contractor (*e.g.*, Medicare Administrative Contractor, fiscal intermediary, carrier) or any state payer, related to the Covered Conduct; and UT agrees not to resubmit to any Medicare contractor or any state payer any previously denied claims related to the Covered Conduct, agrees not to appeal any such denials of claims, and agrees to withdraw any such pending appeals.
  - 8. UT agrees to the following:
- a. <u>Unallowable Costs Defined</u>: All costs (as defined in the Federal Acquisition Regulation, 48 C.F.R. § 31.205-47; and in Titles XVIII and XIX of the Social Security Act, 42 U.S.C. §§ 1395-1395kkk-1 and 1396-1396w-5; and the regulations and official program directives promulgated thereunder) incurred by or on behalf of UT, its present or former officers, directors, employees, shareholders, and agents in connection with:
  - (1) the matters covered by this Agreement;

- (2) the United States' audit(s), and any civil or criminal investigations of the matters covered by this Agreement;
- (3) UT's investigation, defense, and corrective actions undertaken in response to the United States' audit(s) and any civil or criminal investigation(s) in connection with the matters covered by this Agreement (including attorney's fees);
- (4) the negotiation and performance of this Agreement;
- (5) the payment UT makes to the United States pursuant to this Agreement; and
- (6) the negotiation of, and obligations undertaken pursuant to the CIA to: (i) retain an independent review organization to perform annual reviews as described in Section III of the CIA; and (ii) prepare and submit reports to the OIG-HHS,

are unallowable costs for government contracting purposes and under the Medicare Program, Medicaid Program, TRICARE Program, and Federal Employees Health Benefits Program ("FEHBP") (hereinafter referred to as Unallowable Costs). However, nothing in paragraph 8.a.(6) that may apply to the obligations undertaken pursuant to the CIA affects the status of costs that are not allowable based on any other authority applicable to UT.

b. Future Treatment of Unallowable Costs: Unallowable Costs shall be separately determined and accounted for by UT, and UT shall not charge such Unallowable Costs directly or indirectly to any contracts with the United States or any State Medicaid program, or seek payment for such Unallowable Costs through any cost report, cost statement, information statement, or payment request submitted by UT or any of its subsidiaries or affiliates to the Medicare, Medicaid, TRICARE, or FEHBP Programs.

c. Treatment of Unallowable Costs Previously Submitted for Payment: UT further agrees that, within 90 days of the Effective Date of this Agreement, it shall identify to applicable Medicare and TRICARE fiscal intermediaries, carriers, and/or contractors, and Medicaid and FEHBP fiscal agents, any Unallowable Costs (as defined in this Paragraph) included in payments previously sought from the United States, or any State Medicaid program, including, but not limited to, payments sought in any cost reports, cost statements, information reports, or payment requests already submitted by UT or any of its subsidiaries or affiliates, and shall request, and agree, that such cost reports, cost statements, information reports, or payment requests, even if already settled, be adjusted to account for the effect of the inclusion of the unallowable costs. UT agrees that the United States, at a minimum, shall be entitled to recoup from UT any overpayment plus applicable interest and penalties as a result of the inclusion of such Unallowable Costs on previously-submitted cost reports, information reports, cost statements, or requests for payment.

Any payments due after the adjustments have been made shall be paid to the United States pursuant to the direction of the Department of Justice and/or the affected agencies. The United States reserves its rights to disagree with any calculations submitted by UT or any of its subsidiaries or affiliates on the effect of inclusion of Unallowable Costs (as defined in this Paragraph) on UT or any of its subsidiaries or affiliates' cost reports, cost statements, or information reports.

d. Nothing in this Agreement shall constitute a waiver of the rights of the United States to audit, examine, or re-examine UT's books and records to determine that no Unallowable Costs have been claimed in accordance with the provisions of this Paragraph.

- 9. This Agreement is intended to be for the benefit of the Parties only. The Parties do not release any claims against any other person or entity, except to the extent provided for in Paragraph 10 (waiver for beneficiaries paragraph), below.
- 10. UT agrees that it waives and shall not seek payment for any of the health care billings covered by this Agreement from any health care beneficiaries or their parents, sponsors, legally responsible individuals, or third party payors based upon the claims defined as Covered Conduct.
- 11. Each Party shall bear its own legal and other costs incurred in connection with this matter, including the preparation and performance of this Agreement.
- 12. Each party and signatory to this Agreement represents that it freely and voluntarily enters in to this Agreement without any degree of duress or compulsion.
- 13. This Agreement is governed by the laws of the United States. The exclusive jurisdiction and venue for any dispute relating to this Agreement is the United States District Court for the District of Massachusetts. For purposes of construing this Agreement, this Agreement shall be deemed to have been drafted by all Parties to this Agreement and shall not, therefore, be construed against any Party for that reason in any subsequent dispute.
- 14. This Agreement constitutes the complete agreement between the Parties. This Agreement may not be amended except by written consent of the Parties.
- 15. The undersigned counsel represent and warrant that they are fully authorized to execute this Agreement on behalf of the persons and entities indicated below.
- 16. This Agreement may be executed in counterparts, each of which constitutes an original and all of which constitute one and the same Agreement.
  - 17. This Agreement is binding on UT's successors, transferees, heirs, and assigns.

- 18. All parties consent to the United States' disclosure of this Agreement, and information about this Agreement, to the public.
- 19. This Agreement is effective on the date of signature of the last signatory to the Agreement (Effective Date of this Agreement). Facsimiles and electronic transmissions of signatures shall constitute acceptable, binding signatures for purposes of this Agreement.

# THE UNITED STATES OF AMERICA

DATED: 12/19/17	BY:	GREGG SHAPIRO ABRAHAM GEORGE
		DEANA EL-MALLAWANY
		Assistant United States Attorneys
		United States Attorney's Office District of Massachusetts
,		District of Massachusetts
DATED: 12/19/17	BY:	AUGUSTINE RIPA SARAH ARNI
		Attorneys
		Commercial Litigation Branch
		Civil Division
		United States Department of Justice
DATED: 121817	BY:	LISA M. RE Assistant Inspector General for Legal Affairs Office of Counsel to the Inspector General Office of Inspector General United States Department of Health and Human Services
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DATED:	BY:	
		ANDREW J. FISHER EVP, Chief Strategic Officer and Deputy General Counsel
DATED:	BY:	
	- con and t	JACK W. PIROZZOLO
		WILLIAM SARRAILLE
		ROBERT KEELING
		Sidley Austin LLP
		Counsel for United Therapeutics Corporation

# THE UNITED STATES OF AMERICA

DATED:	BY:	GREGG SHAPIRO ABRAHAM GEORGE DEANA EL-MALLAWANY Assistant United States Attorneys United States Attorney's Office District of Massachusetts
DATED:	BY:	AUGUSTINE RIPA SARAH ARNI Attorneys Commercial Litigation Branch Civil Division United States Department of Justice
DATED:	BY:	LISA M. RE Assistant Inspector General for Legal Affairs Office of Counsel to the Inspector General Office of Inspector General United States Department of Health and Human Services
		UT - DEFENDANT
DATED: 12/15/17	BY:	ANDREW J. FISHER EVP, Chief Strategic Officer and Deputy General Counsel
DATED: 12/15/17	BY:	JACK W. PIROZZOLO WILLIAM SARRAILLE ROBERT KEELING Sidley Austin LLP Counsel for United Therapeutics Corporation