IN THE UNITED STATES DISTRICT COURT
FOR THE EASTERN DISTRICT OF TEXAS
TYLER DIVISION

MACROPOINT, LLC,	)	
	)	
Plaintiff,	)	
	)	
v.	)	Civil Action No: 6:16-cv-1133-RWS-KNM
	)	
RUIZ FOOD PRODUCTS, INC.,	)	
	)	**JURY TRIAL DEMANDED**
Defendant.	)	

EXPERT REPORT OF DR. STEPHEN B. HEPPE

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I. INTRODUCTION

1. My name is Stephen B. Heppe. I have been retained in this matter on behalf of Ruiz Food Products, Inc. ("Ruiz") to provide my analysis and opinions regarding the validity of certain claims of U.S. Patent Nos. 8,275,358 (the "'358 patent") and 9,429,659 (the "'659 patent") (the "patents-in-suit"). I understand that Plaintiff Macropoint, LLC ("MacroPoint" or "Plaintiff") asserts that Ruiz infringes claims 1, 4, 19, and 22 of the '358 patent, and claims 2-25 and 27-30 of the '659 patent (the "asserted claims").

2. I expect to testify at trial regarding the matters set forth in this report, if asked about those matters by the Court or the parties' attorneys. I may also testify in response to opinions expressed by experts retained on behalf of Plaintiff.

3. I reserve the right to supplement my report in light of any additional fact discovery, opinions by Plaintiff's experts, and/or trial testimony. I also reserve the right to provide rebuttal opinions and testimony in response to Plaintiff's experts, and rebuttal testimony in response to any of Plaintiff's witnesses. Further, I reserve the right to use animations, demonstratives, enlargements of actual exhibits, and other information to illustrate my opinions.

II. QUALIFICATIONS AND PROFESSIONAL EXPERIENCE

4. My qualifications are set forth in my curriculum vitae, which is attached as **Exhibit A**.

5. I have approximately 40 years of experience in electrical engineering with particular focus on computer-to-computer communication and networking, radio communications (terrestrial and satellite), position reporting and surveillance, and the Global Positioning System ("GPS").

6. I hold a Bachelor's of Science degree in Electrical Engineering and Computer Science from Princeton University (1977) and Master's and Doctor of Science degrees (1982 and

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