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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 RELEASE BY SECURED PARTY

CONVEYING PARTY DATA

Name	Execution Date
The CIT Group/Business Credit, Inc.	10/18/2006

RECEIVING PARTY DATA

Name:	Merrimac Industries, Inc.
Street Address:	41 Fairfield Place
City:	West Caldwell
State/Country:	NEW JERSEY
Postal Code:	07006

PROPERTY NUMBERS Total: 14

Property Type	Number
Patent Number:	6961990
Patent Number:	6774743
Patent Number:	6395374
Patent Number:	6208220
Patent Number:	6204736
Patent Number:	6154106
Patent Number:	6137383
Patent Number:	6099677
Patent Number:	5867072
Patent Number:	5308353
Patent Number:	5306281
Patent Number:	5063365
Patent Number:	4237434
Application Number:	09510468

CORRESPONDENCE DATA

PATENT REEL: 018407 FRAME: 0055

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NAME OF SUBMITTER: Linda S. Chan

Total Attachments: 2

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PATENT REEL: 018407 FRAME: 0056

RELEASE OF SECURITY INTEREST IN PATENTS

This Release of Security Interest in Patents, dated as of October 18, 2006 is made by The CIT Group/Business Credit, Inc. ("Grantee"), in favor of Merrimac Industries, Inc. ("Merrimac").

WHEREAS, pursuant to the Trademark and Patent Security Agreement and Security Agreement (Patents) each dated as of October 8, 2003 between Grantee and Merrimac (collectively, the "Security Agreement"), of which notice of the Security Agreement (Patents) was recorded with the United States Patent and Trademark Office at reel 014580 and frame 0593 on October 14, 2003, Merrimac granted to Grantee a security interest in certain letters patents and/or applications for letters patents owned by Merrimac listed on Schedule B to the Trademarks and Patent Security Agreement (the "Scheduled Patents"), including without limitation those patents and/or patent applications described more particularly on Schedule A annexed hereto and made a part hereof (the "US Patents," and collectively with the Scheduled Patents, the "Patents");

WHEREAS, Merrimac, a Delaware corporation, is the owner of the Patents; and,

WHEREAS, the indebtedness secured by the Grantee against the Patents pursuant to the Security Agreement has been fully satisfied;

NOW THEREFORE, Grantee does hereby release any and all interest in each of Merrimac's Patents, including without limitation each letters patent and/or application for letters patents listed on Schedule A annexed hereto.

The Power of Attorney dated October 8, 2003 from the Company to Grantee under the Security Agreement is hereby revoked and terminated.

IN WITNESS WHEREOF, the parties hereto have caused this Release of Security Interest to be duly executed and delivered as of the date first written above.

THE CIT GROUP/BUSINESS CREDIT, INC.

Name:

Title:

84163524_1

PATENT REEL: 018407 FRAME: 0057

SCHEDULE A

U.S. Patents

<u>Title</u>	Date Issued	Patent No.
Method of manufacturing multilayer microwave couplers using vertically connected transmission line structures	11/08/2005	6,961,990
Spiral Couplers	08/10/2004	6,774,743
Method of making microwave, multifunction modules suing fluoropolymer composite substrates	05/28/2002	6,395,374
Multilayer microwave couplers using vertically- connected transmission line structures	3/27/01	6,208,220
Microwave mixer with baluns having rectangular coaxial transmission lines	3/2/01	6,204,736
Multilayer dielectric evanescent mode waveguide filter	11/28/00	6,154,106
Multilayer dielectric evanescent mode waveguide filter utilizing via holes	10/24/00	6,137,383
Method of making microwave, multifunction modules using fluoropolymer composite substrates	8/8/00	6,099,677
Biphase modulator with balun design	2/2/99	5,867,072
Surgical suturing device	5/3/94	5,308,353
Suturing cassete device	4/26/94	5,306,281
Microwave stripline circuitry	11/5/91	5,063,365
Ridge waveguide mode suppressor	12/2/80	4,237,434

U.S. Patent Applications

<u>Title</u>	Date Filed (Publication Date)	Application No. (Publication No.)
Remote computer aided design system and method	02/22/2000 (05/23/2002)	09/510,468 (US20020062339)

84163524_1

RECORDED: 10/18/2006

PATENT REEL: 018407 FRAME: 0058