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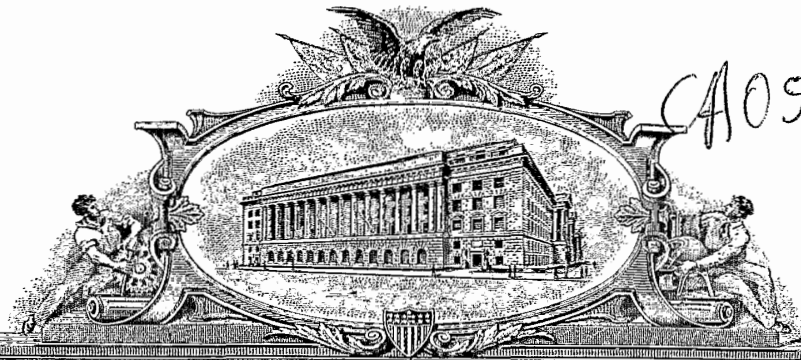
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**June 28, 2005**

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**APPLICATION NUMBER: 60/614,621**

**FILING DATE: September 30, 2004**

**By Authority of the  
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*M. Tarver*  
**M. TARVER**  
**Certifying Officer**

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This is a request for filing a PROVISIONAL APPLICATION FOR PATENT under 37 CFR 1.53(c).

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22651 U.S. PTO

22-154 U.S. PTO  
 60/614621

0933004

INVENTOR(S)		
Given Name (first and middle [if any])	Family Name or Surname	Residence (City and either State or Foreign Country)
MING	JIA	OTTAWA, ONTARIO, CANADA
Additional inventors are being named on the <u>ONE</u> separately numbered sheets attached hereto		
TITLE OF THE INVENTION (500 characters max):		
METHODS AND APPARATUS OF CLOSED LOOP MIMO PRE-CODING AND FEEDBACK FOR IEEE802.16e		
Direct all correspondence to: CORRESPONDENCE ADDRESS		
<input checked="" type="checkbox"/> The address corresponding to Customer Number:		<input type="text" value="00626"/>
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ENCLOSED APPLICATION PARTS (check all that apply)		
<input checked="" type="checkbox"/> Specification Number of Pages <u>15</u>	<input type="checkbox"/> CD(s), Number of CDs _____	
<input checked="" type="checkbox"/> Drawing(s) Number of Sheets <u>69</u>	<input type="checkbox"/> Other (specify) _____	
<input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		
METHOD OF PAYMENT OF FILING FEES FOR THIS PROVISIONAL APPLICATION FOR PATENT		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		FILING FEE Amount (\$)
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<input type="checkbox"/> The invention was made by an agency of the United States Government or under a contract with an agency of the United States Government. No.		
<input type="checkbox"/> Yes, the name of the U.S. Government agency and the Government contract number are: _____		

SIGNATURE 

Date September 30, 2004

TYPED or PRINTED NAME PAUL C. HASHIM

REGISTRATION NO. 31,618

TELEPHONE 972-684-7886

(if appropriate)  
 Docket Number: 17381ROUS01P

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First Named Inventor	MING JIA	Docket Number	17381ROUS01P
INVENTOR(S)/APPLICANT(S)			
Given Name (first and middle (if any))	Family or Surname	Residence (City and either State or Foreign Country)	
WEN	TONG	OTTAWA, ONTARIO, CANADA	
PEIYING	ZHU	KANATA, ONTARIO, CANADA	

Number ONE of ONE

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17381ROUS01P

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**PROVISIONAL PATENT APPLICATION  
SUBMITTED ON SEPTEMBER 30, 2004**

**TITLE:**

**SYSTEM AND METHOD FOR CLOSED LOOP MIMO PRE-CODING AND  
FEEDBACK**

**INVENTORS:**

**MING JIA, OTTAWA, ONTARIO CANADA**

**WEN TONG, OTTAWA, ONTARIO CANADA**

**PEIYING ZHU, KANATA, ONTARIO CANADA**

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