

To the Honorable Commissioner of Patents and

102305828

ginal documents or copy thereof

1. Name of conveying party(ies):

Giulio Giuseppe Marotta

12-2-02

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: November 5, 2002

2. Name and address of receiving party(ies):

Name: Micron Technology, Inc.

Street Address: 8000 South Federal Way

City: Boise State: ID ZIP: 83716-9632

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No(s). : 10/228,823

B. Patent No(s).

Title: METAL-POLY INTEGRATED CAPACITOR STRUCTURE

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Thomas W. Leffert
Address: Leffert Jay & Polglaze, P.A.
P.O. Box 581009
Minneapolis, MN 55458-1009

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR §3.41): \$ 40.00

☒ Enclosed
☐ Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to Deposit account number: 501373

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is an original or a true copy of the original document.

Thomas W. Leffert/ Reg. No. 40,697
Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document(s): 8

Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents
Box Assignments
Washington, D.C. 20231

12/09/2002 TBIAZI 00000196 10228823 40.00



ASSIGNMENT

WHEREAS, I, Giulio Giuseppe Marotta, born in Rieti on November 3, 1952 residing at via Fontecerro SUD 18/B, 02043 Contigliano (RI) ITALY made certain new and useful inventions and improvements for which I executed an application for Letters Patent of the United States on August 27, 2002, which has received U. S. Serial No. 10/228,823, and which is entitled **METAL-POLY INTEGRATED CAPACITOR STRUCTURE**.

AND WHEREAS, Micron Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 8000 South Federal Way, Boise, ID 83716-9632, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

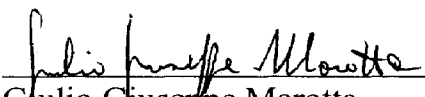
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

And furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me.

For tax purposes only, I, the undersigned, declare that the invention at stake has been made in performance of my employment relationship of which the invention activity is the object and is paid for to such purpose.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 5th day of november 2002.


Giulio Giuseppe Marotta

Repertorio n. 48202

Certifico io sottoscritto dottor Giuseppe Altieri, notaio in Avezzano, iscritto nel ruolo dei Distretti Notarili Riuniti di L'Aquila, Sulmona ed Avezzano, che, senza l'assistenza di testimoni per espressa rinuncia fatta con il mio consenso, il signor

Giulio Giuseppe MAROTTA, nato a Rieti il 3 novembre 1952, residente in Via Fontecerro Sud 18/B, 02043 Contigiano (RI), inventore, codice fiscale MRTGGS52S03H282R,

della cui identità personale, io Notaio sono certo, ha reso la dichiarazione che precede alla mia presenza e l'ha sottoscritta in calce all'originale in lingua inglese, lingua ben nota alla parte.

Si allega al presente atto sotto la lettera "A" traduzione eseguita ed asseverata conforme con giuramento dal perito traduttore Luciana Fracassi, nata a Rieti il 27 novembre 1971 e residente in Avezzano (AQ), Via Ugo La Malfa, 64.

Avezzano, via Trento n. 52, in data 5 novembre 2002

(The undersigned Giuseppe Altieri notary in Avezzano, registered with the Unified Notarial Districts L'Aquila, Sulmona ed Avezzano, hereby certify that, having expressly waived any witnesses, with my consent, Mr. Giulio Giuseppe MAROTTA, born in Rieti on November 3rd, 1952, residing at Via Fontecerro Sud 18/B, 02043 Contigiano (RI), inventor, fiscal code MRTGGS52S03H282R, whose identity is known to me, has rendered and signed the above declaration before me below the English version, a language well known to the party.

Attached to the present act, as attachment "A", is the translation into Italian made and declared on oath by the translator Luciana Fracassi, born in Rieti on November 27th 1971, residing at 64, Via Ugo La Malfa, Avezzano (AQ).

Avezzano, via Trento n. 52, on 5 november, 2002)



AGENZIA DELLE ENTRATE
UFFICIO DI AVEZZANO

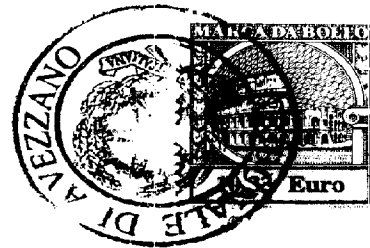
REGISTRATO IN AVEZZANO II 12 NOV. 2002
A.N. 455 SERIE 2 PER € 134,00
DI CUI PER



IL DIRIGENTE
Dr.ssa Lucia Fracassi

PATENT

REEL: 013550 FRAME: 0450



ASSIGNMENT

WHEREAS, I, Giulio Giuseppe Marotta, born in Rieti on November 3, 1952 residing at via Fontecerro SUD 18/B, 02043 Contigliano (RI) ITALY made certain new and useful inventions and improvements for which I executed an application for Letters Patent of the United States on August 27, 2002, which has received U. S. Serial No. 10/228,823, and which is entitled **METAL-POLY INTEGRATED CAPACITOR STRUCTURE**.

AND WHEREAS, Micron Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 8000 South Federal Way, Boise, ID 83716-9632, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

And furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me.

For tax purposes only, I, the undersigned, declare that the invention at stake has been made in performance of my employment relationship of which the invention activity is the object and is paid for to such purpose.

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____ 2002.

Giulio Giuseppe Marotta



ATTO DI CESSIONE

CONSIDERATO CHE, io sottoscritto, Giulio Giuseppe Marotta, nato a Rieti il 3 Novembre 1952 residente in Via Fontecerro SUD 18/B, 02043 Contigliano (RI) ITALIA, ho concepito nuove e utili invenzioni e miglioramenti per i quali ho fatto domanda di Brevetto degli Stati Uniti il 27 Agosto 2002, alla quale e' stato assegnato il numero di domanda 10/228,823 e ha il titolo **METAL-POLY INTEGRATED CAPACITOR STRUCTURE** (Condensatore integrato di metallo e polisilicio).

E CONSIDERATO CHE, Micron Technology, Inc., una Societa' organizzata ed esistente secondo le leggi dello Stato del Delaware, ed avente sede a Boise, ID 83716-9632, 8000 South Flederal Way, (di seguito "Cessionario"), e' propensa ad acquisire l'intero diritto, titolo ed interesse sulle suddette invenzioni, miglioramenti e sulla domanda e sul Brevetto che verra' ottenuto;

PERTANTO, a chiunque sia di interesse, si rende noto che, per equo compenso, ho venduto, ceduto e trasferito e con il presente atto vendo, cedo e trasferisco al cessionario, ai successori e cessionari di questo, il procedimento e la competenza di cui sono in tal modo venuto a conoscenza, e con il presente atto vendo, cedo e trasferisco al Cessionario, ai suoi successori o cessionari, l'intero diritto, titolo ed interesse per tutti i paesi e su tutte le invenzioni e miglioramenti descritti nella summenzionata domanda nonché sulla detta domanda, su tutte le divisioni, le continuazioni, le continuazioni parziali o i rinnovi, e su tutti i Brevetti che possano essere concessi, e tutte le ri-emissioni o estensioni di tali brevetti, e su qualsiasi domanda depositata o che verrà presentata in ogni paese straniero per l'ottenimento del Brevetto riguardanti dette invenzioni e miglioramenti, comprendenti una cessione di tutti i diritti secondo le disposizioni della Convenzione Internazionale, e tutti i Brevetti di paesi stranieri che possano essere concessi; ed io con il presente atto autorizzo e faccio richiesta alla Commissione Brevetti e Marchi di voler emettere tutti i Brevetti degli Stati Uniti per le suddette invenzioni e miglioramenti, al menzionato Cessionario, come assegnatario dell'intero diritto, titolo ed interesse sugli stessi, per il proprio uso, dei suoi successori ed incaricati.

E, sulla base della suddetta considerazione, io sottoscritto, con il presente atto, acconsento che io stesso ed i miei esecutori e legali rappresentanti faremo, firmeremo e consegneremo tutti gli atti e documenti, ivi inclusa qualsiasi successiva documentazione, affidavit, cessione ed altro e comunicheremo al suddetto Cessionario, ai suoi successori e rappresentanti qualsiasi evento o fatto da noi conosciuto e relativo ai suddetti miglioramenti ed alla loro storia; testimonieremo in tutti i procedimenti legali e faremo, in genere, tutte le cose che si renderanno necessarie o consigliabili per assicurare in modo più efficace ed attribuire a detto Cessionario, ai suoi successori o cessionari, l'intera titolarità del diritto, del titolo e dell'interesse relativi a detti miglioramenti, invenzioni, domande, Brevetti, diritti, titoli, vantaggi, privilegi venduti, ceduti e trasferiti, con il presente atto.

E, inoltre, io sottoscritto convengo e confermo con il suddetto Cessionario, con i suoi successori e cessionari, che nessuna cessione, assegnazione, ipoteca, licenza o altro accordo che influenzi i diritti e la proprietà trasferita con il presente atto.

Ai soli fini fiscali il sottoscritto dichiara che l'invenzione in oggetto è stata fatta nell'adempimento di un rapporto di lavoro dipendente in cui l'attività inventiva è prevista come oggetto del rapporto ed a tale scopo retribuita.

IN TESTIMONIANZA DI CIO', io sottoscritto ho qui apposto la mia firma il
giorno_____2002.

Giulio Giuseppe Marotta





Cron. 646/02

TRIBUNALE CIVILE DI AVEZZANO

L'anno duemiladue il giorno quattro del mese di Novembre, in Avezzano, innanzi al sottoscritto Cancelliere, è personalmente comparso il sig. LUCIANA FRACASSI identificato a mezzo di C.I. N. AG 0414686 - rilasc. il 12/6/02 dal Comune di Avezzano, il quale chiede di asseverare, con giuramento, la suestesa perizia - traduzione da lui redatta.

Lo stesso stando in piedi e a capo scoperto, giura ripetendo la formula di rito:

" GIURO DI AVERE BENE E FEDELMENTE ADEMPIUTO ALL'INCARICO AFFIDATOMI AL SOLO SCOPO DI FAR CONOSCERE LA VERITA' "

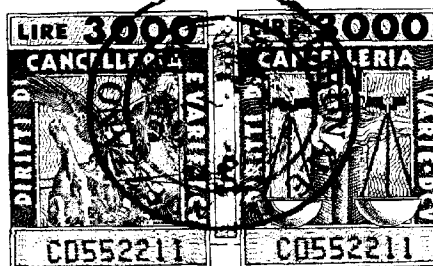
Del che si è redatto il presente verbale.

IL CANCELLIERE
IL CANCELLIERE C1
Rossana Liberati



IL TECNICO

Luciana Fracassi



PATENT

RECORDED: 12/08/2002

REEL: 013550 FRAME: 0455