

12-27-2006

ET

Atty Ref/Docket No.: 303.956US1



Patent and Trademark Office

To the Director of the U.S. Patent and T. 103353755 ned original documents or copy thereof.

1. Name of conveying party(ies):

Giovanni Naso and Stefano Donnola

Additional name(s) of conveying party(ies) attached?

[] Yes [X] No

3. Nature of conveyance:

[X] Assignment [] Merger
 [] Security Agreement [] Change of Name
 [] Other

Execution Date: November 28, 2006, November 22, 2006

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

Name: Micron Technology, Inc.

Street Address: 8000 So. Federal Way

City: Boise State: ID Zip: 83716-9632

Additional name(s) & address(es) attached? [] Yes [X] No

 113264 U.S. PTO
 11/642038
 121906

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:
 November 24, 2006, November 21, 2006

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

Name: Timothy B. Clise

Address:

Schwegman, Lundberg, Woessner & Kluth, P.A.
 P.O. Box 2938
 Minneapolis, MN 55402-0938

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

[] Enclosed

[X] Authorized to be charged to deposit account 19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

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 a true copy of the original document.

Timothy B. Clise/Reg. No. 40,957
 Name of Person Signing

Signature

Date

Total number of pages including cover sheet: 10

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

Commissioner of Patents and Trademarks
 Mail Stop Assignment Recordation Services
 P.O. Box 1450
 Alexandria, VA 22313-1450

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19-0743

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12/26/2006

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01 FC:8021

PATENT

REEL: 018728 FRAME: 0645

12.19.06

ASSIGNMENT

WHEREAS WE, Giovanni Naso, born in Colleferro (Roma) on November 16, 1955, residing at Via Casilina Nord 506, 03100 Frosinone (FR), ITALY and Stefano Donnola, born in Spoleto (PG) on May 6, 1978, residing at Fraz. Protte 96, 06049 Spoleto (PG), ITALY made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on even date herewith, which is entitled **FILTERED REGISTER ARCHITECTURE TO GENERATE ACTUATOR SIGNALS**.

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, Idaho, 83716, (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, we 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 there from, 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 there from; and we 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, we do hereby agree that we and our respective 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 us 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 we 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 us and that full right to convey the same as herein expressed is possessed by us.

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

NO IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2006.



Giovanni Naso

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2006.

Stefano Donnola

02



ASSIGNMENT

WHEREAS WE, Giovanni Naso, born in Colleferro (Roma) on November 16, 1955, residing at Via Casilina Nord 506, 03100 Frosinone (FR), ITALY and Stefano Donnola, born in Spoleto (PG) on May 6, 1978, residing at Fraz. Protte 96, 06049 Spoleto (PG), ITALY made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on even date herewith, which is entitled **FILTERED REGISTER ARCHITECTURE TO GENERATE ACTUATOR SIGNALS**.

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, Idaho, 83716, (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, we 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 we 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, we do hereby agree that we and our respective 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 us 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 we 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 us and that full right to convey the same as herein expressed is possessed by us.

For tax purposes only, we, the undersigned, declare that the invention at stake has been made in performance of our 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 TH28 day of november, 2006.

Giovanni Naso
Giovanni Naso

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22th day of november, 2006.

Stefano Donnola
Stefano Donnola

Stefano Donnola



Repertorio n. 65324

Certifico io sottoscritto dottor Giuseppe Altieri, notaio in Avezzano, iscritto nel ruolo dei Distretti Notarili Riuniti di L'Aquila, Sulmona ed Avezzano che il signor:

Stefano DONNOLA, nato a Spoleto Spoleto (PG) il 6 maggio 1978, residente in Fraz. Protte 96, 06049 Spoleto (PG), inventore, codice fiscale DNNSFN78E06I921I;

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 del 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 22 novembre 2006

(The undersigned Giuseppe Altieri notary in Avezzano, registered with the Unified Notarial Districts L'Aquila, Sulmona ed Avezzano, hereby certify that:

Stefano DONNOLA, born in Spoleto (PG), on May 6, 1978, residing at Fraz. Protte 96, 06049 Spoleto (PG), inventor, fiscal code DNNSFN78E06I921I; 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 22 november 2006



PATENT

REEL: 018728 FRAME: 0650

Repertorio n.

65348

Certifico io sottoscritto dottor Giuseppe Altieri, notaio in Avezzano, iscritto nel ruolo dei Distretti Notarili Riuniti di L'Aquila, Sulmona ed Avezzano che il signor:

Giovanni NASO, nato a Collesferro (Roma) il 16 novembre 1955, residente in Via Casilina Nord 506, 03100 Frosinone (FR), inventore, codice fiscale NSAGNN55S16C858N;

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 del 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 28 novembre 2006

(The undersigned Giuseppe Altieri notary in Avezzano, registered with the Unified Notarial Districts L'Aquila, Sulmona ed Avezzano, hereby certify that:

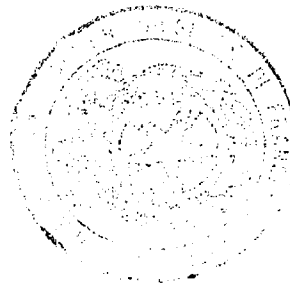
Giovanni NASO, born in Collesferro (Roma), on November 16, 1955, residing at Via Casilina Nord 506, 03100 Frosinone (Roma), inventor, fiscal code NSAGNN55S16C858N;

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 28 november 2006)

Handwritten signature of Giuseppe Altieri



AGENZIA DELLE ENTRATE
UFFICIO DI AVEZZANO

24.11.2006

REGISTRATO IN AVEZZANO //

AL N. 682

SERIE 2

PER

€ 173,00

DI CUI

PER



IL DIRETTORE

Serafino Colajuda

PATENT

REEL: 018728 FRAME: 0651



TRIBUNALE CIVILE DI AVEZZANO



L'anno duemilasei, giorno 21 del mese di NOVEMBRE dinanzi al

sottoscritto Cancelliere, è comparso il sig. LUCIANA FRACASSI

nato a RIETI, il 27/11/1971, identificato a mezzo

di C.I. AGI0414686-Rip. Comune d'Avezzano in data 12/6/2002, il quale chiede di asseverare,

con giuramento, l'allegata perizia-traduzione da lui redatta, nell'interesse di

MICRON TECHNOLOGY ITALIA S.R.L.. Lo stesso giura ripetendo la formula

di rito:

“GIURO DI AVER 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
Franca Gennuso



IL TRADUTTORE

PATENT

REEL: 018728 FRAME: 0652

TRADUZIONE ITALIANA

ATTO DI CESSIONE

CONSIDERATO CHE, noi sottoscritti nato a Colferro (Roma) il 16 novembre 1955, residente in Via Casilina Nord 506, 03100 Frosinone (FR), ITALIA e Stefano Donnola, nato a Spoleto (PG) il 6 maggio 1978, residente in Fraz. Protte 96, 06049 Spoleto (PG), ITALIA, abbiamo concepito nuove e utili invenzioni e miglioramenti per i quali abbiamo effettuato domanda di Brevetto degli Stati Uniti alla stessa data acclusa ed ha il titolo **FILTERED REGISTER ARCHITECTURE TO GENERATE ACTUATOR SIGNALS** (Architettura di Registri Filtrati per Generare Segnali di Attuazione).

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

PERTANTO, a chiunque sia di interesse, si rende noto che, per equo compenso, abbiamo venduto, ceduto e trasferito e con il presente atto vendiamo, cediamo e trasferiamo al cessionario, ai successori e cessionari di questo, il procedimento e la competenza di cui siamo in tal modo venuti a conoscenza, e con il presente atto vendiamo, cediamo e trasferiamo 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; e noi con il presente atto autorizziamo e facciamo 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, noi sottoscritti, con il presente atto, acconsentiamo che noi stessi ed i nostri rispettivi 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.



Stefano Donnola

E, inoltre, noi sottoscritti conveniamo e confermiamo 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, è stata fatta da noi ad altri e che il pieno diritto di trasferire lo stesso, come qui espresso, è da noi posseduto.

Ai soli fini fiscali i sottoscritti dichiarano 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 _____ 2006.

Giovanni Naso

IN TESTIMONIANZA DI CIO', io sottoscritto ho qui apposto la mia firma il
giorno _____ 2006.

Stefano Donnola



Handwritten signature: Alessandra Rocca